RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

RAJARAJESWARI
COLLEGE OF ENGINEERING
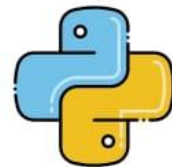### An Autonomous Institution
Under VTU, Approved by AICTE, UGC & GoK

No. 14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074

Department of CSE (IC)

Organizing the Students Development Program on
'Python Powered Stack Development'

Resource person:

Mr. Karthik Kumar

Founder

M/s. EduElevate & Pelwhiz Technologies Pvt. Ltd.

Date - 23rd, 24th & 25.09.2025

Timings - 8:30 AM - 4:00 PM   **Venue - First-Floor Seminar Hall**

Coordinators   Dr. Shashidhar V   Dr. R. Balakrishna
All staff members   HoD - CSE (IC)   Principal

CONTACT US 🌐 www.rrce.org   📞 9008845678
                ✉ admission@rrce.org   9900058214

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

Report of Three-Day Students Development Programon on "Python Power Stack Development"

Name of the Department: Dept. of CSE[IoT, Cybersecurity including Blockchain Technology]

1. **Type of Event:**   SDP on "Python Power Stack Development"

2. **Venue:**   1st Floor, Seminar Hall, RRCE, Bangalore

3. **Date & Time:**   **23**.09.2025 to 25.09.2025,9 AM to 4.00PM

4. **Resource Person:**   Mr. Karthik Kumar S

   Founder of M/s Pelwhiz Technologies Pvt Ltd.

5. **Staff Coordinators:**   All Staff Members

6. **Students attended:**   **5th** Semester (59 students)

7. **Outcome of the Progamme:**

- In this Hands-on SDP, the Web and its applications was presented by Mr. Karthik Kumar S.

- Mr. Karthikexplains how to build your skills in web development and design, no matter how little experience or technical knowledge you currently have.

- Also given the Insite how these websites actually work? How are they built? How do browsers, computers, and mobile devices interact with the web? What skills are necessary to build a website?

- Key student development program me included enhancing core functionalities of the existing customer portal and developing new micro services to support evolving business requirements. Significant technical contributions ranged from implementing new features and optimizing database queries to refactoring legacy code for improved performance and maintainability. This experience significantly deepened my understanding of full-stack architecture, version

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

control with Git, and Agile development methodologies. Beyond technical proficiencies, the internship fostered critical problem-solving skills, adaptability to new technologies, and effective teamwork within a professional development environment. Overall, this internship was an invaluable learning journey, solidifying my practical skills and strengthening my career aspirations in full-stack software development

- The workshop participants were able to successfully code and run their programs. The workshop turned out to be a major successful event, imparting full stack web development of knowledge.

  Other Comments from student's side:

  1. Great session, informative and engaging

  2. It's very useful and I think I learn something new and it's detailed

  3. Helpful and effective session

  4. Very good and informative session

  5. Everything in this Hands-on was perfect
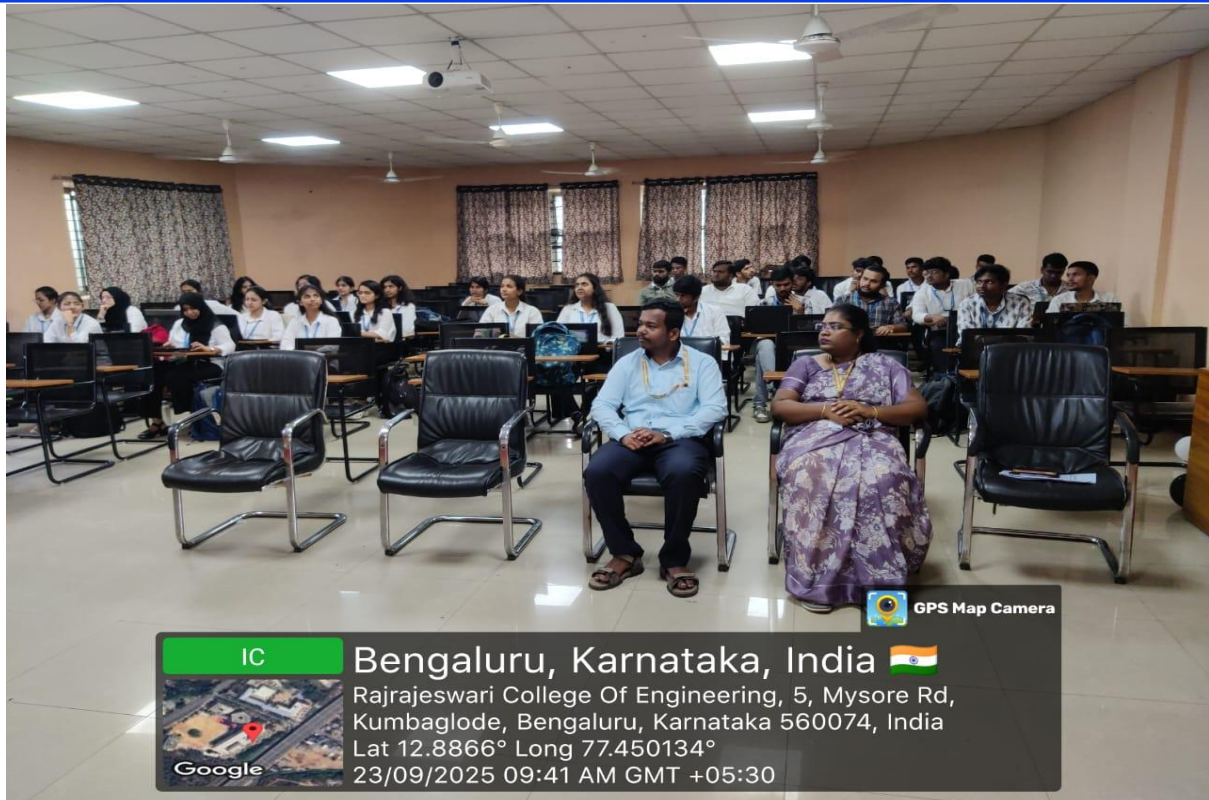
  6. Overall, it is good
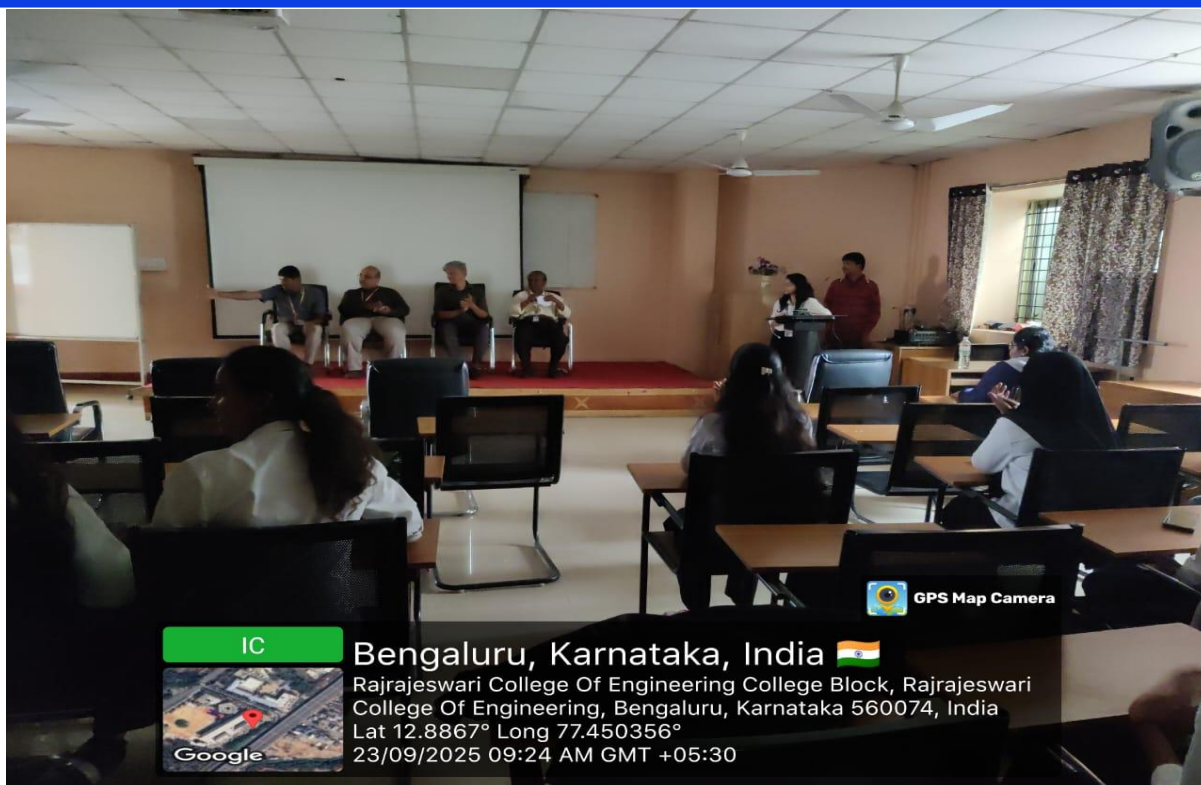
RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

(A)

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
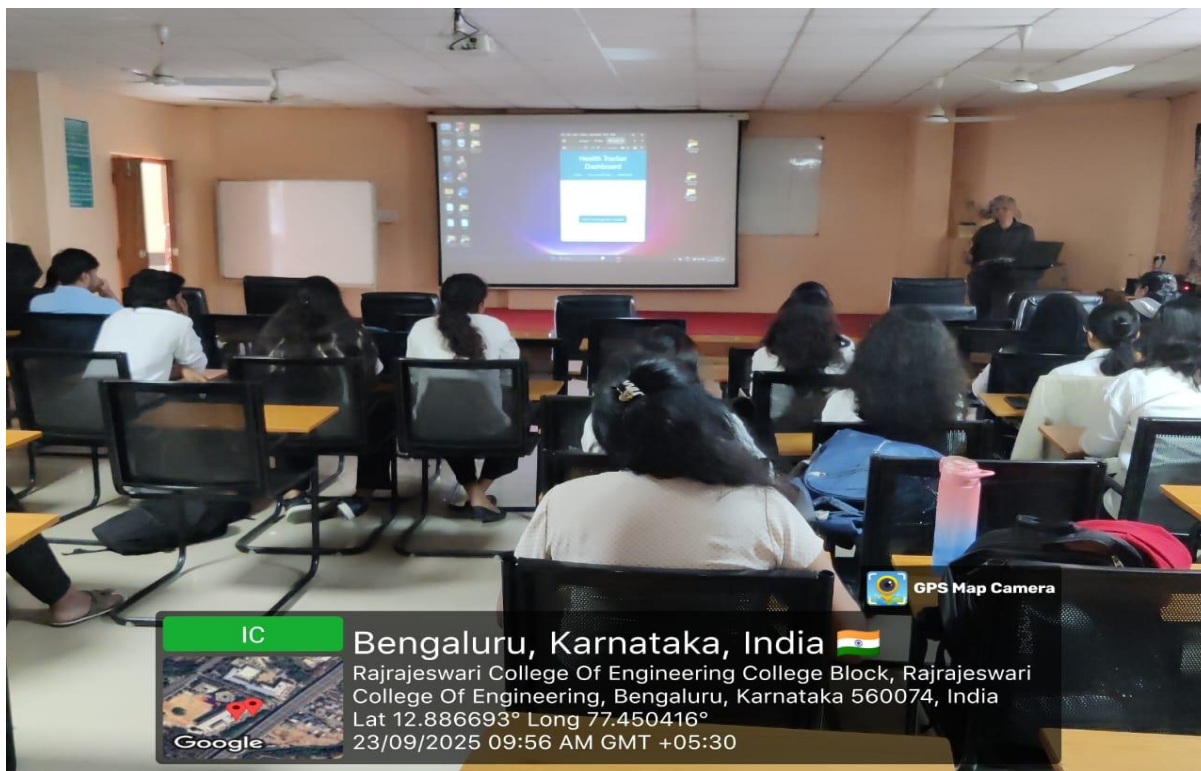Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]
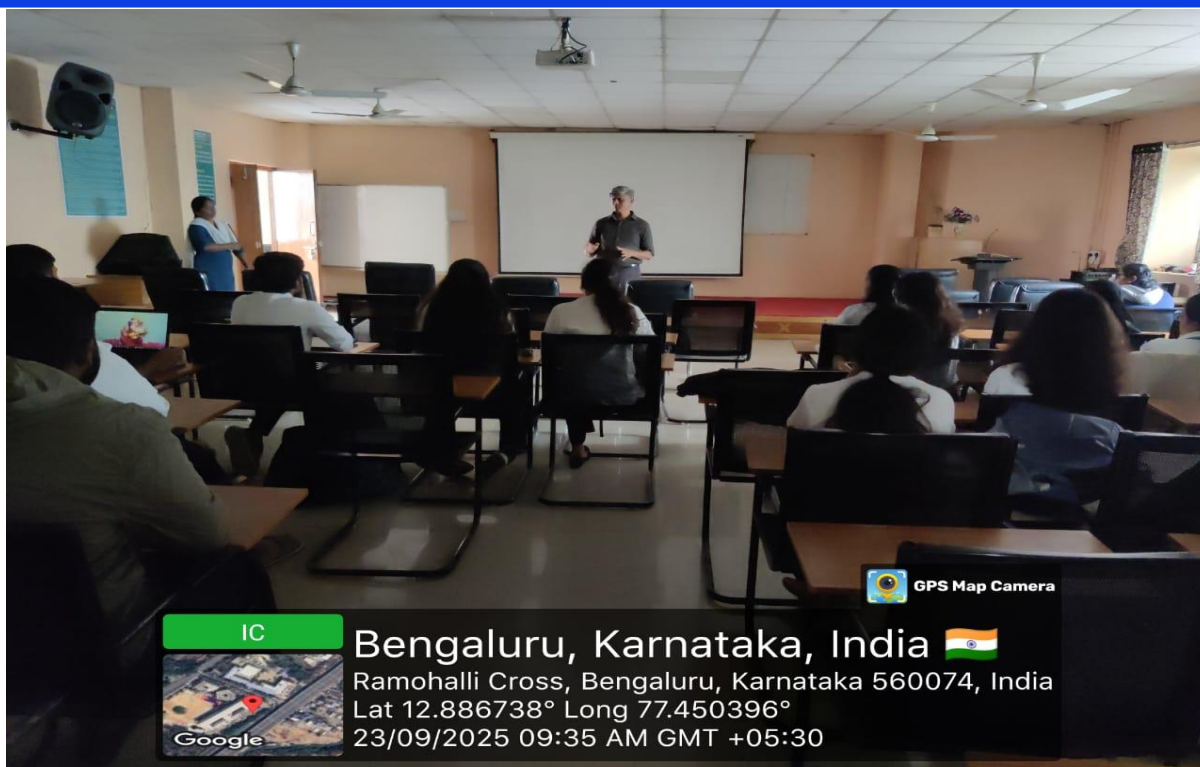
(B)
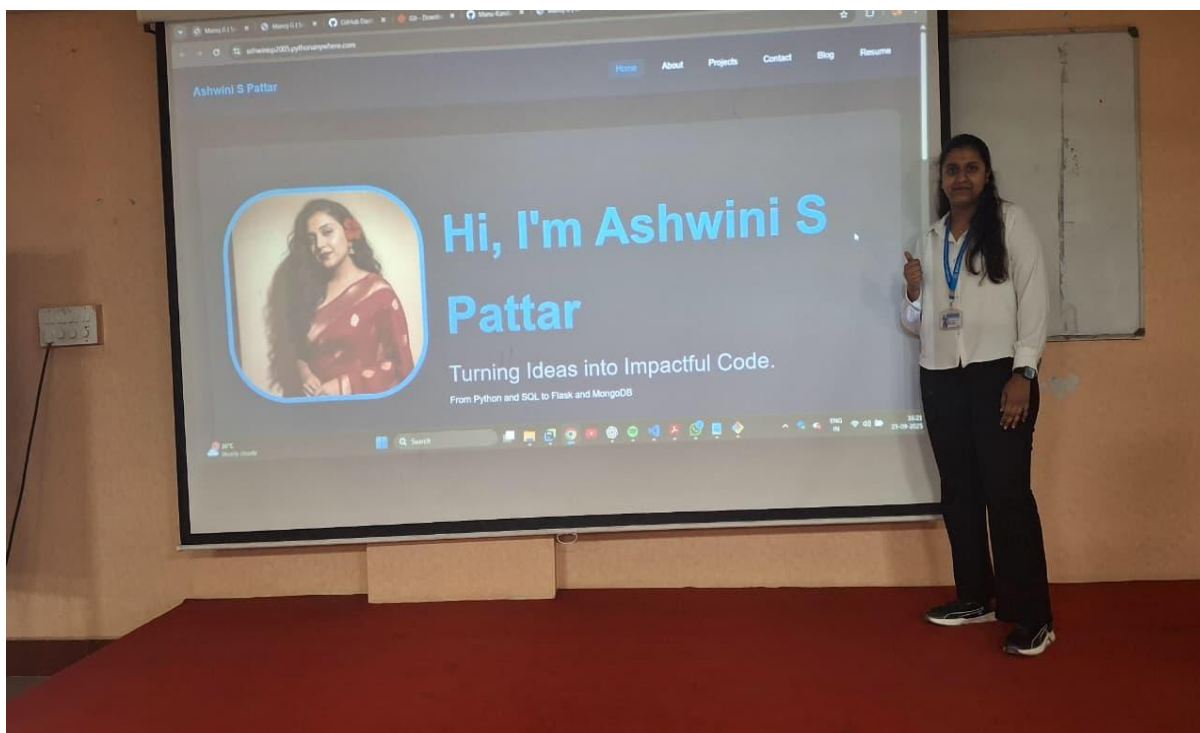

(C)

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

(D)

(E)

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

(F)

(G)

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]
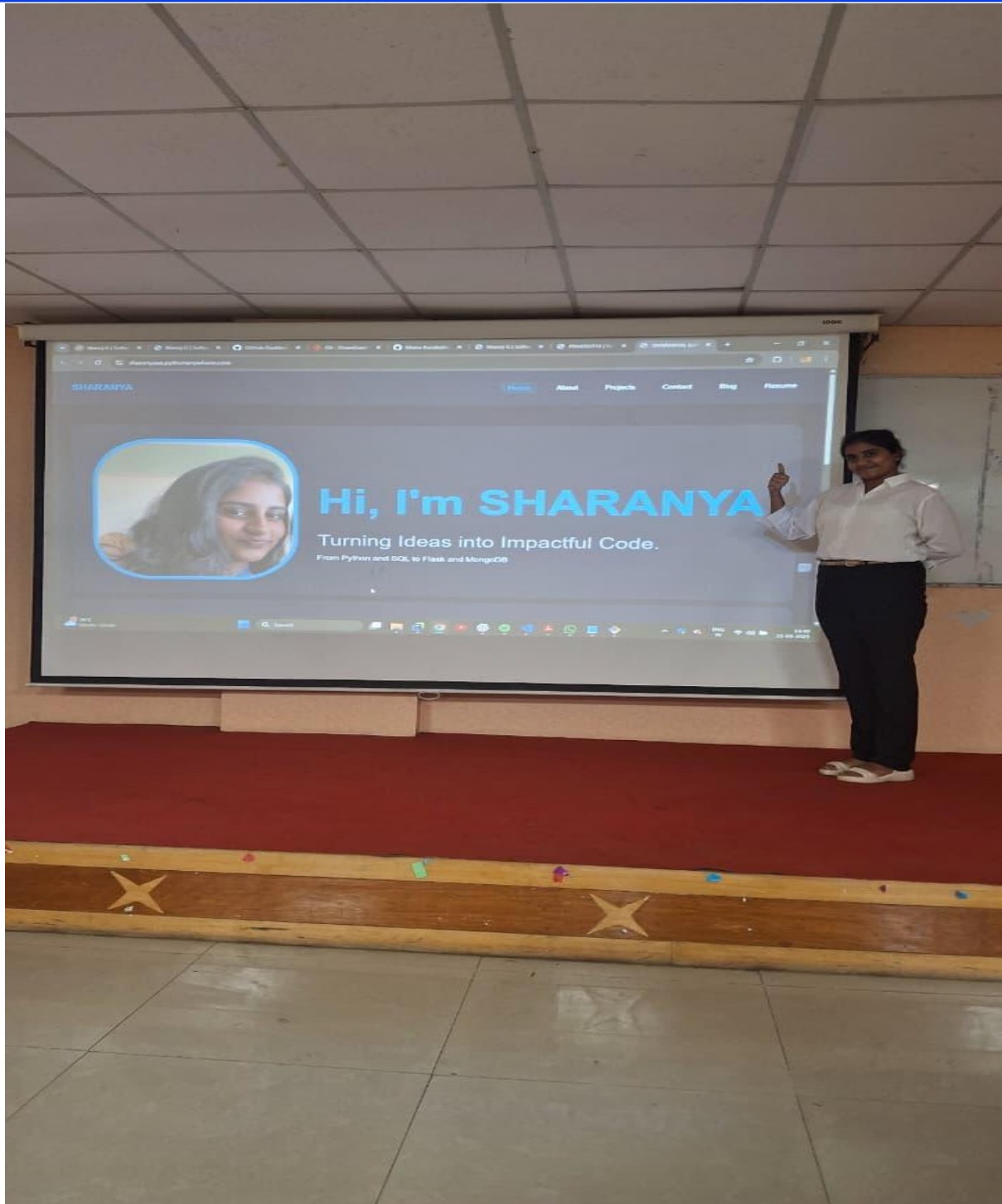
(H)

(I)

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

(J)

RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science & Engineering
[IoT, Cybersecurity including Blockchain Technology]

(K)

The Figures (A), (B), (C), (D), (E), (F), (G), (H), (I), (J), (K) are samples of photos for the event on "Web Development Program" with Students, Faculties, HoD and Resource person.