URVI SURI

+91-9508667955

| suriurvi888@gmail.com | https://github.com/urvisuri | https://www.linkedin.com/in/urvi-suri-457b1b250

ABOUT

Passionate Full-Stack Developer and B.Tech CSE student with a focus on building intelligent web applications using modern technologies and AI integrations. Experienced in leading technical teams, designing scalable solutions, and developing end-to-end products.

EDUCATION

- **MIT School of Computing** **(2022 - 2026)**
  B.Tech. - Computer Science & Engineering
  CGPA: 8.61
- **DAV Kapil Dev Public School, Ranchi** **(2021 - 2022)**
  12th | CBSE
  Percentage: 77.60
- **DAV Kapil Dev Public School, Ranchi** **(2019 - 2020)**
  10th | CBSE
  Percentage: 84.60

SKILLS

- **Languages** — C, C++, Python, JavaScript
- **Web Technologies** — HTML, CSS, Node.js, MongoDB
- **AI/ML Tools** — OpenCV, NLP Libraries, Geopy
- **Tools** — Git, Figma, Streamlit, Canva
- **Concepts** — OOP, DSA, Agile, UI/UX

PROJECTS

- **AI Smart Resume Analyzer**
  Technologies Used: Python, Streamlit, SQLite, PDFMiner3, python-docx
  Built a resume analysis platform that allows users to upload, edit, and enhance resumes in PDF/DOCX format.Implemented an **AI-based scoring algorithm** to evaluate resume quality based on key metrics such as skills, experience, and formatting.
  Enabled **resume parsing** to automatically extract essential data (name, email, skills, experience).
  Designed a smart suggestion system to offer personalized recommendations on roles, skills, certifications, and projects.
  Integrated an **editable interface** with data stored in SQLite for seamless updates.
  Demonstrated skills in AI, data extraction, database integration, UI/UX design, and backend development.
- **YouTube Blog Platform**
  Tech Stack: Node.js · Express.js · MongoDB · HTML · CSS
  Designed and developed a dynamic blogging platform with full CRUD functionality for authenticated users.Integrated a commenting system to promote user interaction and content engagement.
  Engineered a clean, responsive UI focused on usability and intuitive navigation.
  Leveraged Express.js for RESTful API development and MongoDB for efficient data management.
- **Multimodal Biometric Attendance System**
  Tech Stack: Python · OpenCV · Face Recognition · Fingerprint Sensor · Geopy
  Developed a prototype attendance system combining **facial and fingerprint recognition** to enhance authentication accuracy.Integrated **geofencing** using Geopy to verify user location prior to attendance logging.
  Conducted functional testing on multiple users to validate system reliability and accuracy.
  Secured **₹25,000 in project funding** from the Crieya Department under *Idea Spark 2023*.

CERTIFICATIONS

- **IBM** – Data Science
- **University of Michigan** – Python for Everybody
- **Google** – UI/UX Design
- **AWS** – Cloud Concepts (Module Certification)
- **Abdul Bari** – C++ Programming
- **Abdul Bari** – Data Structures & Algorithms with C++
- **InfoSec** – Operating Systems
- **Udemy/Other** – Node.js Development
- **Udemy/Other** – JavaScript Programming

ACHIEVEMENTS

- **Smart India Hackathon 2024**: Successfully participated in the first round of this prestigious national-level competition, showcasing innovative solutions in the field of technology.
- **IdeaSpark 2023 Award**: Honored with the *IdeaSpark* award for my second-year mini-project, *Multimodal Biometric System*, recognizing the potential impact of the project in the tech industry.
- **Funding from Crieya Department**: Secured a funding of Rs. 25,000 from the Crieya Department for the *Multimodal Biometric System*, following a competitive selection process that highlighted the project's feasibility and innovation.

EXTRA CURRICULAR ACTIVITIES

- **Cybersecurity and Blockchain Club** – *Technical Team Member*
  Actively contributed to the technical initiatives of the club, supporting workshops, events, and technical research discussions.
- **Cyber Shakti** – *Lead, Content Team*
  Led the content team, overseeing the creation and management of informative and engaging content across campaigns and technical awareness programs.
- **Leap of Grace** – *Lead, Social Media Team*
  Headed the social media team, strategizing and executing digital campaigns to enhance outreach and engagement.
- **Class Representative** – *Serving Since First Year*
  Trusted student representative, consistently serving as a liaison between faculty and students to address academic and administrative matters.