Dev Jain

Agra, Uttar Pradesh | 24devjain@gmail.com | +91 9389918250 | LinkedIn | GitHub

SUMMARY

Highly motivated Full Stack Developer with hands-on experience in the MERN stack, gained through an internship at Amasqis and personal projects. Proficient in building responsive and scalable web applications with expertise in React.js, Node.js, Express.js, and MongoDB. Strong foundation in Data Structures, Algorithms, and Agile development methodologies.

EDUCATION

VIT Bhopal University, Bhopal, MP   Sept 2023 – May 2027
- Bachelor of Technology in Computer Science and Engineering (AI & ML)
- CGPA: 8.77 / 10.0

Boston Public School, Agra, UP   May 2023
- Senior Secondary Education (12th Grade) - 80.4%

St. Francis Convent School, Agra, UP   Aug 2021
- Secondary Education (10th Grade) - 91.4%

EXPERIENCE

Full Stack Developer Intern, Amasqis   May 2025 – Present
- Developed and maintained backend systems for HR tools and a virtual chatbot using Node.js, Express.js, and MongoDB.
- Implemented and consumed RESTful APIs to ensure seamless data flow between the frontend and backend.
- Collaborated with a cross-functional development team using Git version control for code management and deployment.
- Actively participated in Agile development processes, including sprint planning, daily stand-ups, and code reviews.

PROJECTS

HRMS Platform   GitHub Link
- Engineered a real-time HRMS Deals Dashboard with live data updates using Node.js and Socket.IO to achieve instant data synchronization across clients.
- Developed a responsive and interactive frontend using React.js and TypeScript with modern UI components.
- Implemented a robust backend with RESTful APIs using Node.js and Express.js with MongoDB database integration.
- Technologies: React.js, TypeScript, Node.js, Express.js, Socket.IO, MongoDB

CollabZone: Student Collaboration Platform   GitHub Link
- Developed the frontend for a real-time collaboration application enabling student team formation and project matching.
- Implemented live chat functionality using Socket.IO for seamless user communication, supporting 50+ concurrent users.
- Technologies: HTML, CSS, JavaScript, Node.js, Socket.IO, WebSockets

Hand Gesture Recognition System   GitHub Link
- Constructed a computer vision system to interpret over 15 distinct hand movements as device commands using Machine Learning algorithms.
- Achieved a **95% accuracy rate** in real-time gesture detection by leveraging OpenCV and MediaPipe libraries.
- Deployed an intuitive GUI interface with Tkinter supporting 20+ gesture commands for user interaction.
- Technologies: Python, OpenCV, MediaPipe, Tkinter, Computer Vision, Machine Learning

TECHNICAL SKILLS

Programming Languages: C++, Java, Python, JavaScript, HTML5, CSS3, TypeScript

Frameworks & Libraries: React.js, Node.js, Express.js, Socket.IO

Databases & Tools: MongoDB, Git, GitHub, RESTful APIs, Agile Development, VS Code

Core Competencies: Data Structures & Algorithms, Full Stack Development, Problem Solving, Team Collaboration

CERTIFICATIONS

Cloud Computing Certification, NPTEL   **Graph Algorithms Workshop**, Algo University