AMITESH PANDEY

Software Engineer | Java | Python | Full-Stack Development | DSA & OOPS

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EDUCATION

GL Bajaj Institute of Technology and Management Uttar Pradesh *2022-present*
Bachelor of Technology (IT) Overall CGPA: **8.5**/10

Jai Academy, Jhansi *2021-2022*
Central Board of Secondary Education (10+2) Percentage: **87.2**
Christ The King, Jhansi *2019-2020*
Indian Certificate of Secondary Education (10) Percentage: **90.3**

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript, SQL, Bash
Web Development: HTML, CSS, React.js, Node.js, Express.js, MySQL
Core CS: DSA, OOPS, DBMS, OS, CN, Linux Administration, Virtualization
Cloud /Tools: AWS (EC2, S3, IAM), Git/GitHub, REST APIs
Other: Learning Generative AI (LLMs & Agent Integration)

EXPERIENCE

Zscaler Academy
  • Worked on Zero Trust Security Principles & Zscaler Architecture *November 2024*
  • Reduced infra setup time by **25%**
Amazon Web Service *December 2023*
  • Deployed and managed **EC2, S3,** and **IAM** services for scalable infrastructure
  • Implemented role-based IAM access reducing misconfigurations

PROJECTS

Recurring Hub | Startup | React JS, Firebase, Node JS *September 2025*
 • Automated recurring fee collection with payment links, reminders.
 • Reduced manual follow-up effort for small businesses by **60%**.

Food Delivery App | React JS, MongoDB, Express, Node JS *March 2025*
 • Achieved ~**30% faster UI rendering** via reusable components.
 • Built responsive UI with **100% cart CRUD** using local storage.

Krishi Sathi – Precision Agriculture Web App (HTML, CSS, JS, IoT) *November 2024*
 • Developed IoT-based web app for real-time soil monitoring
 • Integrated sensor data with dashboard to provide actionable insights for farmers.

INTERPERSONAL SKILLS

Leadership • Problem-Solving • Team Collaboration • Communication

CERTIFICATES

• AWS Virtual Cloud Internship (2024)
• Zscaler Zero Trust Associate (ZTCA, 2023)

CO-CURRICULAR ACTIVITIES

• Hackathons, coding competitions, bootcamps
• Solved **300+** DSA problems on LeetCode
• Technical workshops on Cloud Computing & AI