AMIT KUMAR PRASAD

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Objective

Motivated and self-driven Computer Science student with a strong foundation in Data Structures, Cloud Computing, Full Stack Development, and IoT. Eager to apply technical skills and project experience to real-world challenges in a growth-focused software engineering role. Passionate about continuous learning, innovation, and building impactful technology solutions.

EDUCATION

Dr A.P.J Abdul kalamTechnical university   **Lucknow, U.P., India**
B.Tech in Computer Science and Engineering **CGPA - 7.2**   *09/2023 - 06/2027*

SURYABADAN VIDYAPEETH   *Ballia*, **U.P., India**
Science (P.C.M) **CGPA - 7.01**   *04/2021 - 04/2023*

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Full Stack Development
- Operating Systems
- Cloud Computing

TECHNICAL SKILLS

Programming Languages: JAVA, C, JavaScript
Libraries and Tools: React JS, Node JS, Next JS, REST API, Git
Databases MySQL, MongoDB, FireBase, Oracle

PROJECTS

- **Third-eye for Blind person**– Engineered a smart assistive device using ultrasonic sensors and NodeMCU to detect obstacles and alert visually impaired users through vibration and audio feedback.
Tech Stack: NodeMCU, Ultrasonic Sensor, Buzzer, Vibration Motor, Arduino IDE

- **Trip**– Developed a full-stack web app enabling users to browse, book, and host accommodations. Integrated user auth, listing management, and responsive UI.
Tech Stack: React.js, Node.js, Express, MongoDB, Firebase Auth

- **hackathonMeet-** Built a platform to discover, join, and organize hackathons, with real-time team collaboration, messaging, and event tracking features.

Tech Stack: React.js, Node.js, MongoDB, Socket.io, Firebase

Certifications

- Completed Deloitte's virtual internship focused on real-world tech problem-solving and business case understanding. 🔗 View

- Earned the "Arcade Legend" badge through Google Cloud's gamified learning platform, completing real-world cloud computing challenges. 🔗 View

- Completed foundational training in Java programming from Oracle, covering core concepts in OOP, syntax, and application structure. 🔗 View

ACHIEVEMENTS

- **Google cloud legend -** Earned the "Swang Legend" badge by completing hands-on Google Cloud labs in compute, storage, and networking.

- 🥉 Secured 3rd Position – Gandhi Giri Tech Fest (2024):

Recognized for innovation and technical creativity in a college-level tech competition