

Amar Kumar

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EDUCATION

Buddha Institute of Technology, A.K.T.U

B.Tech in Computer Science and Engineering (7.09 CGPA)

UP Board (10+2)

D.A.V. Inter College (72 Percent)

UP Board (10)

D.A.V. Inter College (82 Percent)

Gorakhpur, UP, INDIA

August 2021 – June 2025

Menhdawal, UP, INDIA

April 2019 – June 2020

Menhdawal, UP, INDIA

April 2017 – June 2018

SKILLS

Programming Languages: C, C++

Frontend: HTML, CSS, JavaScript, React.js, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js

Database: MySQL, MongoDB

Developer Tools: VS Code, Android Studio

Other Tools and Skills: Git, MS Office, Excel, Canva, OpenAI, Flutter, Dart

EXPERIENCE

Suvidha Foundation | (Remote) Nagpur, MH, India | Web Development Intern 10/2024 – Present

- Contributed to a Text Summarizer web application by developing an interactive and visually appealing interface using React and JavaScript.
- Built responsive and user-friendly UI components using React and JavaScript to ensure a seamless user experience.
- Assisted in debugging and testing web features to ensure functionality, responsiveness, and consistent performance across devices.

Softpro India Pvt. Ltd. | Lucknow, UP | Mobile Application Development Trainee 07/2024 – 09/2024

- Developed mobile application interfaces using the Flutter framework and Dart, implementing responsive UI components and navigation for Android applications.
- Designed and implemented user-friendly UI/UX layouts ensuring smooth navigation and cross-device compatibility.
- Gained hands-on experience with Flutter widgets, basic state management, and REST API integration.

PROJECTS

Realtime Device Tracker | Node.js | Express.js | Socket.io | Live 2025

- Built a real-time device tracking application using Node.js, Express.js, and Socket.io to monitor and display live device locations on a map.
- Integrated live location updates for use cases such as logistics, delivery services, and fleet management systems.
- Enabled seamless client-server communication to provide instant tracking and improved visibility of moving devices.

AeroAgent | React.js | Node.js | Express.js | MongoDB | Live 2025

- Designed and developed a full-stack flight booking platform using the MERN stack, enabling travel agents to purchase and resell flight tickets with dynamic pricing and role-based access.
- Implemented secure admin functionalities to manage bulk ticket purchases, publish flight listings, and monitor agent transactions through a robust dashboard.
- Integrated JWT-based authentication and authorization for admin and agents, ensuring protected routes and secure session management.

Online Job Portal | React.js | Node.js | Express.js | MongoDB | Live 2024–25

- Developed a full-stack job portal connecting job seekers with employers through an intuitive and user-friendly interface.
- Implemented secure authentication and role-based authorization to manage access for job seekers and employers.
- Engineered key functionalities including job posting, search, filtering, and application submission.

Weather App | React.js | Live 2024–25

- Developed a responsive web application displaying real-time weather updates using a weather API integration.
- Displayed temperature, humidity, wind speed, and forecast data with a clean, location-based search interface.

ACHIEVEMENTS

- Entrepreneurship Awareness Drive – Local Startups Meet 2023
- Achieved the 50-Day Badge on LeetCode (2025) with 213+ problems solved

CERTIFICATION

- Oracle – Oracle Cloud Database Services
- Apna College – Full Stack Web Development
- Saviynt – Identity Security for AI Age
- Simplilearn|SkillUP – Introduction to Android Studio

PUBLICATION

International Journal of Scientific Research in Engineering and Management (IJSREM) 2025

UNNATI PATH – Job Portal