A.Kaushik

Contact:

+91 7337453377
a.kaushik3003@gmail.com
Address: Sripuram
Hyderabad, Telangana, India

Soft Skills:

- Teamwork
- ProblemSolving
- Adaptability
- Communication
- DecisionMaking
- Pressure Management

Languages:

- English
- Telugu
- Hindi

Hobbies:

- Cricket
- Movies
- Running
- Badminton

Education:

- Bachelor of Engineering in Computer Science & Engineering: Matrusri Engineering College (MECS), Saidabad, Hyderabad 2022 – 2026 CGPA: 6.8(Up to 4th Semester)
- 12th Standard: Narayana Junior College Nallakunta 2020 – 2022 Percentage: 85.7%
- 10th Standard (CBSE): Delhi Public School, Nacharam 2020 Percentage:78%

Technical Skills:

- Programming Languages: Java, C, C++, Python
- Web Technologies: HTML, CSS, JavaScript, React, Node.js
- Databases: MySQL Networking: TCP/IP Socket Programming
- Core Skills: Data Structures & Algorithms, Machine Learning, Cryptography,NLP

Projects:

- **AI-Powered Form Filler for the Digitally Excluded & Elderly:** Built an accessibility-first, AI-integrated web application using the MERN stack to help elderly, illiterate, and digitally excluded users fill complex government forms through natural language and voice input. The platform auto-fills forms like pension, Aadhaar update, PMAY, and more using Openai's GPT. Integrated multi-language support (Hindi, Bengali, Tamil, etc.), voice-guided navigation, and high-contrast, large-font UI to ensure maximum usability.

- **Jana Seva – Citizen-Centric Public Services Portal:** Designed and developed Jana Seva, a full-stack MERN (Mongodb, Express.js, React, Node.js) web platform focused on streamlining citizen access to public services. The platform simplifies service discovery, grievance redressal, and application tracking across departments. Users can log complaints, track resolution status, and explore government schemes in a single unified interface. Implemented role-based dashboards for citizens and administrators, real-time status updates, and mobile-first responsive design to ensure inclusivity and accessibility.

- **UBER RealTime Clone – Ride-Hailing App with Live Tracking:** Built a full-stack Uber RealTime Clone using React Native, Node.js, Express, Mongodb, and Socket.io to replicate core Uber functionalities. The app enables real-time cab booking with live GPS tracking, driver-rider matching, fare estimation, and route navigation using Mapbox and Google Maps APIS. Integrated WebSockets for live location updates and Firebase for secure authentication and push notifications. Developed separate user and driver interfaces, with real-time trip updates, status changes, and ETA calculations.

- **Shopping Budget Analyser:** Developed a full-stack Shopping Budget Analyser web application to help users efficiently track and manage their shopping expenses. The tool allows users to input and categorise purchases, set budget goals, and view real-time visual analytics through interactive charts. Built with React.js for the frontend, Node.js/Express for the backend, and Mongodb for data storage, the app features secure user authentication, budget threshold alerts, and downloadable spending reports. Designed with a responsive interface, the project aimed to improve personal financial awareness and successfully helped users reduce unplanned spending by over 20%.

Certifications:

- Oracle Academy: Java Fundamentals
- Saylor Academy: Introduction to Python
- Infosys Springboard: Data Structures and Algorithms Using Java
- Infosys Springboard: Programming Using C++
- Spoken Tutorial Project, IIT Bombay: RDBMS Postgresql Training
- Digital Productivity:NIIT foundation