Devansh Singh

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Education

Samrat Ashok Technological Institute   Expected May 2025
Bachelor of Technology in Electronics And Communication (CGPA: 7.15 / 10.00)   *Vidisha, M.P*

Projects

Developed a full stack trading platform |
- Implemented a Kite-like interface with real-time stock charts, market data, and order management features.
- Integrated user authentication, including KYC verification and secure login.
- Implemented basic API integration for algorithmic trading strategies

Developed a full stack video conferencing application inspired by Zoom |
- Implemented real-time video and audio communication using WebRTC for peer-to-peer connections.
- Leveraged server-side technologies (Node.js, Express) and client-side frameworks (React, Socket.io) to handle real-time events and smooth user experience.

Developed a feature-rich weather application |
- Integrated API for fetching real-time weather data (temperature, humidity, wind speed, etc.) based on user location or search queries.
- Implemented responsive UI with location-based background visuals that change according to weather conditions (e.g., sunny, rainy, cloudy).
- Optimized app performance for both web and mobile platforms using React

Experience

CodSoft   July'24 - Aug'24
Web Developer   *Remote*
- Developed and maintained responsive websites using HTML, CSS, and JavaScript.
- Collaborated on back-end development with Node.js, Express.js, and MongoDB
- Used Git for version control and participated in code reviews

Hex Softwares   Aug'24 - Sep'24
Web Developer   *Remote*
- Developed and deployed a user-friendly landing page using HTML, CSS, and JavaScript, improving site traffic by 15.
- Conducted usability testing for e-commerce feature, providing insights that led to a 10 increase in user satisfaction.
- Completed 5 distinct projects involving front-end design, back-end API integration, and database optimization.

Technical Skills

Languages: HTML5, CSS3, JavaScript (ES6+), Java
Technologies: **Frameworks**: React.js, Bootstrap, Tailwind CSS, Material-UI **API Development**: RESTful API, API authentication (JWT, OAuth) **Backend**: JavaScript (Node.js), Express.js (Node.js) **Databases**: MySQL MongoDB **Version Control**: Git, GitHub **Cloud Platforms**: AWS, Google Cloud Platform (GCP)
Concepts: DSA, OOPs, DBMS, Operating System, Computer Networking, API, Database

Achievements

Hackthon: Developed E-Commerce Website, offers voice controlled functionality, using React.js, Node.js, Express.js, MongoDB, Restful-API and Alan-AL
LeetCode: Solved 50+ of coding question on LeetCode, improving proficiency in data structures algorithms .

Social Engagements

Lead Web Developer: at IETE Cell of SATI Vidisha
Club Member : at Start-Up Cell of SATI Vidisha
Volunteer: at Robin Hood Army - NGO and Volunteer work for food donation
Co-Founder: We-Ar - The Social Welfare Club
Sports-Engagements: Cricket(State-level), Kabaddi(National-level), Football.