Devesh Ahuja

Bengaluru | deveshahuja9@gmail.com | 8989879779 | deveshahuja.com | linkedin.com/in/deveshahuja9

Education

Dhirubhai Ambani Institute of Information and Communication Technology,   August 2017 – June 2021
B.Tech in Information and Communication Technology

- **Coursework:** Data Structures and Algorithms, Software Engineering, Operating System, Database Managment System, Computer Networks, NoSQL Databases, Web Development, Machine Learning

Experience

Freelance Software Developer, Powernet Technology   Feb 2025 – Apr 2025

- Designed and developed a specialized tool for calculating power flow components for a high voltage transmission line to simulate real-world conditions across diverse electrical infrastructure. Implemented to UI design and mathematical modeling.

Freelance Software Developer, DairyVybe – Bengaluru   Aug 2024 – Jan 2025

- Led a team to develop and maintain a comprehensive eCommerce aggregator platform for local dairy farms, enabling seamless transactions between customers, delivery partners, and administrators. Integrated secure payment gateways, real-time GPS tracking for deliveries, and robust backend APIs.

Senior Software Engineer, Pirimid Fintech – Bengaluru   Apr 2024 – Aug 2024

- Led a team for the development of TS Imagine's trading platform, enhancing modules for electronic front-office trading, portfolio management, and financial risk management tools. Implemented features supporting cross-asset trading, including equities, futures, fixed income, and derivatives.

Software Engineer, Pirimid Fintech – Bengaluru   June 2021 – Apr 2024

- Contributed to the development of Armalytix's financial data intelligence platform, enhancing tools for AML compliance, affordability assessments, and financial investigations. Implemented features supporting diverse data ingestion methods, including Open Banking APIs, statement scanning, and CSV uploads.
- Contributed to the development of Black Star Group's digital investment platform, enhancing tools for wealth management, brokerage services, and real-time portfolio tracking. Implemented features supporting diverse investment options, including mutual funds, indices, and fixed income products.

Software Engineer Intern, Pirimid Fintech – Gandhinagar, GJ   July 2021 – June 2021

- Worked on the MCX order management system with live monitoring dashboard tools using AG Grids and handling real time sockets with large high-frequency data.

Projects

Stackwise - Poker Table Managment Tool   stackwise.deveshahuja.com

- Designed and developed a website to manage poker games, tracking player buy-ins and calculating final winnings and dynamic settlement calculations to streamline payouts and minimize transactions between players.

Pawkie-talkie - Pet Communnication Buttons

- Designed and built interactive buttons that allow pets to trigger pre-recorded voice messages, enabling basic communication between pets and owners. Integrated IoT functionality to send real-time push notifications to the owner's phone when a button is pressed.

Tame Ender3 - 3D Printer Monitoring and Control App   tame3.deveshahuja.com

- Developed an Android application providing control over 3D printers with Marlin firmware. Implemented features such for temperature, speed adjustments, print management, auto-homing, and automated bed leveling.

Technologies

Languages: JavaScript, Java, C++, Python, SQL, HTML/CSS

Technologies: React, Next, Spring Boot, Node, PostgreSQL, Vue, AWS