

# Ashi Chauda

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— Proficient in software development, data analysis, and modern web technologies, with a solid foundation in algorithmic problem-solving and a keen attention to detail. Demonstrates a strong commitment to innovation, scalability, and continuous learning, driven by a passion for creating impactful and efficient technological solutions

## Experience

### Bharat Heavy Electricals Limited (BHEL), Bhopal

Nov 2024 – Jan 2025

Vocational Trainee – R&D Department

- Assisted in the research and development of power plant technologies with a focus on improving efficiency.
- Collaborated with engineers on testing and validation of mechanical and electrical components.

### Bluestock Fintech

Mar 2025 – May 2025

SDE -Intern

- Developed responsive, cross-browser UI using HTML5, CSS3, and JavaScript; built modular, accessible components with React.js following semantic web standards.
- Integrated PostgreSQL with normalized, indexed schemas; implemented secure authentication, CSRF protection, and consistent API response handling. .

## Projects

### RideX

Nov 2024 – Current\*

- Tech Stack: React.js, Node.js, MongoDB, WebSockets.
- Built a **microservices-based architecture** for real-time ride booking.
- Developed **authentication, ride-matching, payment, and notification** services.
- Implemented **real-time ride status updates** using WebSockets.

### Netflix Data Analysis Using SQL

April 2025 –May 2025

- Analyzed Netflix’s dataset to extract insights on user preferences, popular genres, and content trends.
- Wrote complex SQL queries for data cleaning, aggregation, and performance optimization.
- Generated reports and visualizations to support data-driven decision-making.

### PortFolio WebSite

Jan 2025 – March 2025

- Tech Stack: React.js, Tailwind CSS
- **Portfolio Link:** [View Online](#)
- Designed and developed a responsive portfolio showcasing projects, skills, and contact information with smooth UI and mobile optimization.

## Education

### VIT Bhopal University

Bachelor of Technology in Electronics And Communication (Specialization in AI and Cybernetics) CGPA: 8.98

### Certifications

- AWS Cloud Architect - Professional cloud Services by Amazon
- Google Data Analytics - Professional Data Analyst By Google
- Quantitative Job Stimulation - certification by JP Morgan Chase and co.

### Position Of Responsibilities

- HR Lead - Cisco Community , VIT Bhopal
- Content Lead - FinTech Club , VIT Bhopal

## Skills

- **Languages:** Java, Python, JavaScript
- **Frontend:** HTML, CSS, JavaScript, React.js
- **Backend:** Node.js, Express.js
- **Databases:** MongoDB, MySQL
- **Analytical Tools:** SQL, Power BI, MS Excel
- **DevOps Tools:** AWS, Docker, Kubernetes, Git, Postman, Terminal, Overleaf