

Ashi Chauda

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Education

VIT Bhopal University, Madhya Pradesh

B.Tech in Electronics and Communication (Specialization in AI and Cybernetics)

Cumulative GPA: 8.9 / 10

Sept 2022 – Sept 2026

Technical Skills

Programming languages: Java, Python (Beginner)

Development : HTML5, CSS3, JavaScript, React.js, Node.js, Express.js, ,Next.js , RESTful APIs

Database Systems & Analytics : MongoDB, MySQL , MS excel , Power BI

Projects

PathMentor AI | [GitHub Repo](#)

Jun 2025 - current*

Technologies: React.js 19, Next.js 15, Gemini API, Clerk Authentication, Inngest , Tailwind CSS, Shadcn UI, JavaScript, TypeScript

- Developed an AI Career Coach platform using React 19 + Next.js 15, featuring Gemini API integration for generating career insights, mock interview questions, and AI-driven resume/cover letter builders.
- Implemented user authentication and session management using Clerk, ensuring secure, scalable login/signup workflows.
- Scheduled automated background tasks (e.g., weekly insights, mock interviews) using Inngest's serverless cron functions.
- Crafted responsive, modern UI with Tailwind CSS and Shadcn UI, delivering a polished UX across dashboards, onboarding, and resume tools.

Ridex | [GitHub Repo](#)

Feb 2025 – April 2025

Technologies: Node.js, Express.js, MongoDB, JWT, Docker, Swagger, API Gateway, Third-party Geolocation APIs, JavaScript

- Developed a microservices-based ride-hailing backend using Node.js, Express, and MongoDB, supporting modular user, captain, and ride services.
- Implemented secure JWT-based authentication and session management across /users and /captains services.
- Designed RESTful APIs for ride creation, fare calculation, map-based geolocation, and autocomplete using third-party APIs.
- Integrated API Gateway and shared utilities to streamline routing, validation, and configuration management.
- Containerized services using Docker and documented all endpoints using Swagger for easy collaboration and testing.

Blinkit-Market-Insights-Dashboard | [GitHub Repo](#)

Oct 2024 – Dec 2025

Technologies: Power BI, Tableau, Excel, SQL, Power Query, Data Modeling, Data Cleaning, Dashboard Visualization

- Utilized Power BI, Tableau, Excel, and SQL to design and deploy interactive dashboards and data-driven insights across multiple domains.
- Applied data modeling and data cleaning techniques using Power Query and SQL to transform raw datasets into structured, analysis-ready formats.
- Built dynamic, real-time visualizations to support KPI tracking, business reporting, and decision-making processes.

Internships

The Bluestock Finance

March 2025 – May 2025

Software Engineering Intern

- Developed responsive, cross-browser user interfaces using HTML5, CSS3, and JavaScript; built modular, reusable React.js components adhering to semantic and accessibility standards.
- Designed and optimized PostgreSQL schemas for efficient data handling, enhancing application performance and scalability.
- Implemented secure authentication flows, CSRF protection, and standardized API responses to ensure backend reliability and security.

Bharat Heavy Electricals Limited, Bhopal

Oct 2024 – Dec 2024

R&D Trainee Engineer – Assisted in R&D to enhance power plant efficiency and collaborated with engineering teams to test and validate components ensuring quality standards.

ExtraCurricular

FinTech Club, VIT Bhopal

July 2023 – Feb 2025

Content Team Lead –Crafted compelling content for 7+ major events reaching an audience of 1,500+ attendees.

CISCO Community, VIT Bhopal

March 2024 – May 2025

HR Team Lead - Enhanced team performance and contributed to a 40% increase in attendee satisfaction and networking opportunities.

Industry Conclave'25 ,VIT Bhopal

July 2024 – Aug 2024

Student Coordinator –Assisted in organizing the Industry Conclave by coordinating with speakers, sponsors, and the core team for seamless execution.

SEEE Newsletter ,VIT Bhopal

Jan 2025 – Aug 2025

Editorial Board Member –One of three editors responsible for content planning, editing, and proofreading to ensure clarity and accuracy in the newsletter.