

# SOURAV BHOWAL

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## CAREER OBJECTIVE

Dedicated **Full Stack Web Developer** proficient in seamless deployments and maintaining high-availability systems. Aspiring to join an innovative company where I can apply my skills in automation, and full stack development to support and accelerate business objectives.

## TECHNICAL SKILLS

- **Languages** - JavaScript, TypeScript, Python, C++, C, Go
- **Frontend** - ReactJS, Redux, Zustand, TailwindCSS, NextJs, Tanstack Query, Framer Motion, TurboRepo, Gsap
- **Backend** - NodeJs, ExpressJs, WebSockets, Apache Kafka, RabbitMQ, Appwrite, Wix, Flask, Fastify
- **Databases & ORMs** - MongoDB, PostgreSQL, Redis, Prisma, Drizzle
- **Authentication** - AuthJs, Lucia, Clerk, JWT
- **DevOps** - VMs, Docker, Nginx, CI/CD, AWS, GCP, Kubernetes, Github Actions
- **Tools** - Postman, Figma, Vercel, VSCode, ShadCN
- **Version Control** - Git, GitHub

## WORK EXPERIENCES

### Full Stack Intern | Internship

Mar 2025 - May 2025

Webyapar Solutions Pvt Ltd, Remote

- Built and deployed production-grade applications for a study abroad mentoring organization using **Next.js**, **Node.js**, and **PostgreSQL** and **NextAuth**.
- Implemented scalable deployment pipelines using **Docker** and **CI/CD** for seamless production releases.
- Managed **AWS** services like **S3** and **CloudFront** for storage and CDN to ensure fast and reliable performance

### AI Intern | Internship

Jan 2025 - Feb 2025

Edunet Foundation, Virtual

- Developed a **Healthcare Chatbot** using **Python**, **Streamlit**, and **DistilGPT-2** to provide AI-driven responses to healthcare-related queries.
- Implemented **NLP** techniques with **Hugging Face Transformers** to generate dynamic, context-aware responses.
- Designed an interactive **user-friendly UI** using **Streamlit** for seamless user interaction.

### Web Development Intern | Internship

Jun 2024 - Jul 2024

Code Clause, Virtual

- **Pet Selling Platform:** Built an interactive **e-commerce website** enabling users to purchase various pets with secure user authentication, product categorization, and **integrated payment gateways** to facilitate seamless transactions.
- **Blog Website:** Developed a responsive blogging platform with features like **authentication**, **commenting**, and **rich-text** editing.

## PROJECTS

### JobFlowAI | RAG Based Job Recommendation Platform

Mar 2025 - April 2025

- Built a full-stack platform using **TurboRepo** and **Next.js** with animated UI via **Framer Motion** & **GSAP**.
- Automated job scraping with **Puppeteer** and matched users using **OpenAI** embeddings and vector search with **Drizzle ORM**.
- Handled background processing with **RabbitMQ**, secure auth with **AuthJs**, and email workflows via **Resend**.

### ExcalDraw | Drawing Collaboration Platform

Feb 2025 - Mar 2025

- Developed a **collaborative drawing app** inspired by **Excalibur Draw**, using **WebSockets** for real-time interaction.
- Structured the project as a **monorepo** using **Turborepo**, facilitating efficient code sharing.
- Set up **CI/CD** with **GitHub Actions** and containerized the app with **Docker**.
- Used **Express.js**, **Next.js**, and **HTML5 Canvas** for rendering dynamic graphics.

### Go Resume | AI Powered Resume Builder

Dec 2024 - Jan 2025

- Utilized **Next.js** for server-side rendering and static site generation.
- Integrated **Stripe** for secure payment processing.
- Implemented **Clerk Authentication** for robust user authentication.
- Leveraged **OpenAI's GPT models** for AI-driven resume suggestions.

### Urban Ride | Ride Booking Application

Jan 2025 - Feb 2025

- Developed a ride booking application using **MERN Stack** and **SocketIO**.
- Integrated **Google Maps API** for geolocation, routing, and address autocomplete, designed a mobile-responsive UI with **Tailwind CSS** for seamless cross-device experience.
- Implemented role-based authentication (driver/passenger) with **JWT** and **Bcrypt**, including secure login, ride history, and profile management.

## EDUCATION

### The Assam Kaziranga University

2022 - 2026

Jorhat, Assam, India

### Bachelor of Technology in Computer Science and Engineering

- Achieved a CGPA of **8.45/10.00**
- President and Core member Coding Community, KU