BISMAY DEY

Kolkata, India • 8100314152 • bismaydey001@gmail.com • Portfolio • Github • LinkedIn

SUMMARY

I'm a results-driven **Full Stack Developer** and **AI/ML Engineer**, passionate about building intelligent, end-to-end web solutions that blend smart technology with seamless user experience. With expertise in **React, Next.js, Node.js, Python,** and **machine learning frameworks**, I develop scalable applications that are both dynamic and data-driven. I thrive on solving real-world problems, exploring cutting-edge tools, and pushing the boundaries of what tech can do.

WORK EXPERIENCE

RiseApply – Full-Stack Software Development Engineer Intern   May 2025 - Present
- Led the automation of manual workflows, boosting operational efficiency by **90%.**
- Built and scaled recruitment tools, marketing platforms, and website builders using **Next.js, Node.js, and MongoDB.**
- Developed and maintained **scrapers, website, databases,** and **a browser extension** for **automated job data extraction**.

TaxDeeds – Data Engineer   Jan 2025 - Present
- Managed project timelines, reducing delivery times by **30%**.
- Spearheaded the adoption of cutting-edge engineering software, improving project accuracy by **15%**.
- Collaborated with cross-functional teams, enhancing project success rates by **10%**.

Consult Easily – Freelance Full-Stack Developer   April 2025 – June 2025
- Built the entire **website** from scratch, including **responsive UI** and **seamless user experience.**
- Developed **robust APIs** and set up a **scalable backend** with **secure database integration**.
- Handled **full-stack development** end-to-end, including **deployment** and **performance optimization.**

EDUCATION

Bachelor of Technology in Computer Science and Engineering (AI & ML)   Aug 2015 - Aug 2019
Techno Main Salt Lake   CGPA: 8.0

SKILLS

- Technical Skills: Next.js, React.js, React Native, Three.js, TypeScript, JavaScript, Express.js, Node.js, Python, FastAPI, Java, C, HTML, CSS, Tailwind CSS, Git, MongoDB, MySQL, Firebase, WordPress, Wix, Figma
- Languages: English, Hindi, Bengali
- Certifications: Google Data Analytics, Meta Front-End Developer, IBM AI Engineering
- Awards/Activities: Multiple Hackathon Winner; Recognized at RiseApply for automating workflows and improving efficiency by 90%; Active open-source contributor

PROJECTS

- **HealthTrack –** An AI-powered wellness app with health monitoring, AI diagnostics, mental health support, and personalized recommendations.
  Link: https://health-track-theta.vercel.app/
- **AutoCommiter Pro –** A GitHub automation tool built with React.js and Firebase Auth to schedule commits via the GitHub API with a sleek UI.
  Link: https://autocommiter-pro.vercel.app/
- **GLOW – Cosmetics Website –** A fully developed e-commerce site for beauty products with a user-friendly interface and secure shopping experience.
  Link: https://glow-2-o.vercel.app/