

Ripun Basumatary

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Skills

Languages: TypeScript, JavaScript, SQL, Python, Dart, Java, C, C++, HTML, CSS, Bash.

Technologies: React.js, Vue.js, Next.js, React Native, Expo, Flutter, Android Studio, Spring Boot, Azure DevOps, Node.js, NestJS, Express.js, Tailwind CSS, shadcn/ui, PostgreSQL, MySQL, MongoDB, Firebase, Redis, Valkey, Drizzle ORM, Prisma ORM, REST APIs, GraphQL, WebSockets, Docker, Kubernetes, AWS, EC2, AWS Amplify, Cloudflare, Nginx, Linux, Serverless Architecture, Microservices, CI/CD, LangChain, OpenAI APIs.

Tools: Git, GitHub, GitHub Actions, VS Code, Cursor IDE, Postman, Swagger/OpenAPI, pgAdmin, Drizzle Studio, Prisma Studio, DBeaver, pnpm, npm, WSL, Cloudflare Tunnel, Vercel, Netlify, Figma, Jira, Notion.

Education

Birla Institute of Technology and Science (BITS Pilani) - Pilani, Rajasthan

Bachelor of Science in Computer Science - Online

2026 - Present | Expected Graduation: 2028

The Assam Royal Global University - Guwahati, Assam

B.Tech coursework in Computer Science and Engineering

2024 - 2025 | Completed three semesters

Experience

Independent Full-Stack Software Developer, Guwahati, Assam | 2021 - Present

- ❖ Delivered 50+ end-to-end software projects across SaaS, e-commerce, education technology, cloud infrastructure, dashboards, and business platforms using TypeScript, React.js, Next.js, Node.js, NestJS, PostgreSQL, and Drizzle ORM.
- ❖ Managed the complete software development lifecycle, including requirement analysis, system architecture, database design, API development, authentication, testing, deployment, maintenance, and client delivery.

Swrzee Enterprise - Full-Stack Software Developer , Kokrajhar, Assam | 2024 - 2025

- ❖ Developed an enterprise learning platform for students and professionals across multiple manufacturing disciplines, including responsive user interfaces, REST APIs, relational database models, and content-management workflows.
- ❖ Implemented administrative tools, payment integration, and a custom billing dashboard while contributing to system architecture, quality testing, deployment, and ongoing platform improvements.

Zenyors Technological Solution Private Limited - Full-Stack Developer, Arunachal Pradesh | 2025

- ❖ Contributed to the development of a quick-commerce platform supporting product discovery, catalogue management, ordering workflows, and platform administration through frontend, backend, and database integration.
- ❖ Collaborated with the engineering team to convert business requirements into reusable, maintainable, and production-ready modules, while resolving application issues and improving overall system reliability.

Projects

Cockpit.run - Cloud Operating Surface: Developed a browser-based platform for managing VPS infrastructure through a desktop-style interface, featuring remote terminal access, file management, live system monitoring, process control, and secure real-time communication.

Nook.monster - Multi-Vendor Marketplace: Built a full-stack marketplace with dedicated buyer, seller, admin, and super-admin portals, including OTP authentication, seller onboarding, product approval, inventory management, payment processing, and end-to-end order workflows.

Leadership

Intellaris Private Limited - Founder & Director - Guwahati, Assam, March 2025 – Present

- ❖ Founded and lead a technology company developing software platforms, digital products, and enterprise solutions, while defining product strategy, technical architecture, development priorities, and long-term business direction.
- ❖ Oversee the complete product lifecycle from ideation and requirement analysis to development, testing, delivery, stakeholder communication, and operational decision-making.

Achievements

1st Place - University-Level Smart India Hackathon Internal Selection

The Assam Royal Global University | 2024

Ranked first among 300 participating university teams and selected as the institution's top team for the Smart India Hackathon.

Finalist - Meta PyTorch OpenEnv Hackathon x Scaler School of Technology - 2026

Advanced to the finalist stage with **Automated Aviation Control Environment (AACE)**, an AI-driven system for aviation control simulation and automated decision-making.

Spoken Language

- ❖ English: Fluent
- ❖ Hindi: Fluent
- ❖ Assamese: Native
- ❖ Bodo: Native