

Poran Dip Boruah

Software Developer

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📍 Guwahati, Assam, India

PROFILE

Computer Science undergrad building end-to-end systems across full-stack SaaS, edge AI on SBCs, immersive 3D & WebGL frontends, with DevOps and CI/CD practices throughout.

EDUCATION

B.Tech in Computer Science and Engineering

Assam Engineering College

09/2023 – Present

- CGPA: 7.93/10 (through 4th semester)
- Expected graduation: 2027

LANGUAGES

- English
- Assamese
- Hindi

INTERESTS

Chess

- Peak rating of 1950 Elo (top 0.5%) on chess.com

Music Production

- Released 5+ EDM tracks, including 2+ via record labels

EXPERIENCE

Web Wing Coordinator

Coding Club, Assam Engineering College

08/2025 – Present

- Designed and developed the CodeWar 7.0 website with a cyberpunk-themed 3D game-HUD UI using React and Three.js
- Curated 7 hackathon problem statements and built a secure countdown API enabling their tamper-proof, timed release
- Mentored juniors in web development and competitive programming through 3 structured sessions

Full-Stack & AI/ML Intern

EEE Department & Technology Innovation Hub, IIT Guwahati

07/2025 – 07/2025

- Built and deployed ODStream, a full-stack real-time multi-user AI inference platform using React, Flask and socket.io (authored 5K+ lines across the full stack)
- Integrated YOLOv5/v7 with Intel RealSense; achieved 15–30 FPS on PCs and optimized for Jetson Nano deployment

PROJECTS

LotL — CLI Dev Tool to Convert MD to PDF

Boosting Dev Productivity — Available on npm

08/2025 – Present

- Built and published an npm CLI package converting Markdown to PDF in under 2 seconds, with themes, margins, formats, title, and recursive batch processing options
- Exposed a programmatic Node.js API for library integration
- Maintained FOSS tool with ~100 organic weekly downloads

EazyDoc — AI-Powered Healthcare Platform

GDG On Campus Solutions Challenge 2025

03/2025 – 04/2025

- Built a full-stack healthcare platform using Next.js and PostgreSQL with RBAC and AI-based specialist matching, reducing doctor search and booking time to under 30 seconds
- Developed ~65% of codebase including CRUD backend, RBAC auth, appointment booking, and all 3 role-specific dashboards

SKILLS

Full-Stack Development

- JavaScript, TypeScript, Python, React, Next.js, TailwindCSS, Node.js, Express, Flask, socket.io, React Native, Expo

Databases

- PostgreSQL, MongoDB, Prisma, Supabase

Machine Learning

- YOLO, OpenCV, scikit-learn, pandas, NumPy, Matplotlib

Tools & DevOps

- Git, GitHub, GitHub Actions, Docker, npm, JWT, Extension Development (MV3), Node.js CLI Tooling (Commander, Chalk)