

Poran Dip Boruah

Software Developer

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- 📍 Guwahati, Assam, India

PROFILE

Computer Science undergrad building innovative tech solutions through full-stack applications, AI/ML projects, and game development, with experience in DevOps practices.

EDUCATION

B.Tech in Computer Science and Engineering

Assam Engineering College ↗
09/2023 – Present

- Current CGPA: 7.93 (till 4th semester)
- Expected graduation: 2027

LANGUAGES

| | |
|----------|--------|
| English | ██████ |
| Assamese | ██████ |
| Hindi | ██████ |

INTERESTS

Chess Enthusiast ↗

- Rated 1950 (top 0.5%) on chess.com

Music Production ↗

- Released 10+ songs with 3+ on reputable labels

EXPERIENCE

Web Wing Coordinator

Coding Club, Assam Engineering College
08/2025 – Present

- Revamped the club website with a sleek, modern design; introduced a monthly events calendar to streamline communication and improve events' visibility
- Mentored juniors in web development and problem-solving through 4 structured sessions, with 10+ additional sessions planned

Full-Stack & AI/ML Intern

EEE Department & Technology Innovation Hub, IIT Guwahati
07/2025 – 07/2025

- Developed ODStream (see Projects), leveraging YOLO and Intel RealSense; benchmarked 15–30 fps on PCs and optimized for Jetson Nano SBC deployment

PROJECTS

LotL — Command Line Tool to Convert MD to PDF ↗

Boosting Dev Productivity — Available on npm
08/2025 – 08/2025

- Designed a CLI npm package to convert Markdown to PDF in under 5 seconds per file, streamlining documentation
- Implemented custom options (themes, margins, formats, etc.) for flexible export; created the project solo in ~3 hours

ODStream — Real Time Object Detection & Remote Control

Summer Internship 2025, IIT Guwahati
07/2025 – 07/2025

- Built a full-stack web interface (React + Flask) for plug-and-play YOLO deployments on SBCs, simplifying drone control
- Enabled real-time multi-user LAN access via socket.io; wrote nearly ~100% of the codebase and collaborated in testing

EazyDoc — AI-Powered Healthcare Platform ↗

Codestellation 2025 & GDG On Campus Solutions Challenge 2025
03/2025 – 04/2025

- Created a full-stack Next.js platform to streamline patient, hospital, and doctor workflows, cutting booking time by ~90%
- Contributed to ~65% of the codebase, working on authentication, Google Maps API, frontend/backend features, documentation, Vercel deployment, and Gemini API testing

SKILLS

Languages & Full-Stack

- JavaScript, Python, React, TailwindCSS, TypeScript, Vite, Next.js, HTML, CSS, Express, Node.js, socket.io, Flask, Prisma, PostgreSQL, Supabase, MongoDB, JWT, React Native, Expo

Machine Learning

- YOLO, OpenCV, PyTorch, scikit-learn, pandas, NumPy, Matplotlib, Linear Regression, Evaluation Metrics (MSE, Accuracy, Precision/Recall)

Tools & DevOps

- Git, GitHub, Markdown, GitHub Actions, npm, YAML, Bash, JSON, Node.js CLI Tooling (Commander, Chalk), Browser Extension Development (Chrome, MV3)