

# Poran Dip Boruah

## Software Developer


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### 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: 7.63
  - Expected graduation: 2027

### LANGUAGES

- |          |             |
|----------|-------------|
| English  | <div></div> |
| Assamese | <div></div> |
| Hindi    | <div></div> |

### INTERESTS

#### Chess Enthusiast

- Rated 1800 (top 0.1%) 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

- Designed a centralized monthly events calendar to streamline communication and boost club events' visibility
- Planned a roadmap of 15+ sessions to create a structured learning path for members

#### 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 10–20 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

- Developed a full-stack platform using Next.js to streamline patient, hospital, and doctor workflows, cutting booking times by ~90%
- Compiled ~65% of the codebase, contributing to authentication, Google Maps API, multiple frontend/backend features, documentation, and Vercel deployment
- Collaborated on integrating a Gemini-powered chatbot for symptom analysis and specialist recommendations

### 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, Vercel, GitHub Pages, YAML, Bash, JSON, Commander