# JOYPRAKASH KALITA

# Yelahanka, Bengaluru

## TECHNICAL SKILLS

Languages: Python, Java, C/C++, HTML/CSS, JavaScript, SQL, Dart, Solidity, MATLAB, Verilog

Developer Tools: VS Code, Azure, Anaconda Navigator, Figma, Docker, Kubernetes

Technologies/Frameworks: Linux, Git, Postman, MERN Stack

#### **EDUCATION**

**REVA University** Oct. 2023 - Present

B. Tech. (Major) in Electronics and Computer Engineering

Indian Institute of Technology, Guwahati March 2025 - Present B. Tech. (Minors) in Data Science

Guwahati, Assam

Bangalore, Karnataka

RELEVANT COURSEWORK

OOPS & Data Structures

Python Programming

Database Management

· Design & Analysis of Algorithms

 Verilog HDL Programming

## **EXPERIENCE**

in C++

**DevBraze** March 2024 - Present

Technical Team Member Bangalore, Karnataka

- Spearheading the Technical Team in all the core technical responsibilities of DevBraze, a student-run society of ECE.
- Tasked with the design and development of the official website for the club.
- Directly involved in the organizing and hosting of 2+ major hackathons at my University.
- Delivered Technical talks and Hand-on Workshops to fellow students on various emerging tools and technologies.

#### **PROJECTS**

Crisis Solver | React.js, Node.js, TypeScript, Sui

Dec. 2024

- Co-developed a Disaster Management & Relief web-app, as part of Unfold 24 Hackathon project, leveraging AI and Sui Blockchain Technology.
- The app bridges between donors and relief teams, ensuring efficient and accountable donation handling.
- Implemented real-time crisis prediction with Gemini AI and Sui cypto transactions through Sui Wallet.
- Worked on real-time transaction tracking and verification, so that flow of Sui donations is transparently monitored.

**Hire Ease** | Go, GoFr, React.js, FireBase API

Nov. 2024

- Co-developed as a hackathon project, designed to facilitate On-Campus Hiring Process, with separate UI for both candidates and recruiters.
- Worked with Firebase API for phone authentication via OTP during the user sign-up process.
- Assisted in the implemention of Gemini AI for creating local ATS Parsing system for automated resume shortlisting and recommending job openings based on profile.

# **CERTIFICATIONS**

Microsoft Azure Fundamentals: Describe cloud concepts | Issued by Microsoft June 2024

**Introduction to DevOps** | Issued by Microsoft Aug. 2024

Postman API Fundamentals Student Expert | Issued by Postman Aug. 2024

MATLAB Onramp | Issued by MathWorks Sep. 2024

Get Started with Figma | Issued by Coursera March 2024