

Pushan Mukhopadhyay

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SUMMARY

Motivated B.Tech CSE student with hands-on experience in MERN stack development, building responsive web applications with React.js, Node.js, Express.js and MongoDB. Skilled in optimizing backend functionality and delivering scalable applications

EDUCATION

University of Engineering & Management Kolkata <i>Bachelor of Technology in Computer Science and Engineering</i> Cumulative GPA: 8.87 (up to 6 th sem)	Kolkata, WB Aug 22 – Aug 26
Basirhat Town High School (H.S.)(WBCHSE) <i>Higher Secondary Education Examination</i> Percentage: 87.8% <i>Madhyamik: 88%</i>	Basirhat, WB June 2022 June 2020

EXPERIENCE

Coding Ninja <i>Teaching Assistant</i> <ul style="list-style-type: none">Resolved 100+ student DSA queries and designed 20+ contest questions	Gurgaon, India Oct 23 – Nov 23
Better Software (Internship) <i>Associate Software Engineer</i> <ul style="list-style-type: none">Developed high-performance, user-centric MERN stack web applications, improving user engagement by 15% and reducing page load time 20%	Jaipur, India July 25 – Sept 25

Academic Projects

SpeakToCrack: SpeakToCrack is a Next.js-based platform that leverages AI to provide users with mock interview simulations and real-time, personalized feedback to enhance their communication and interview skills. Used by 50+ students, improving readiness and feedback response time by 40% <ul style="list-style-type: none">Source Code	Mar 25 –April 25
Safe Circle: A flutter-based women's safety app which offering real-time location sharing, distress alerts and AI-driven threat detection to ensure secure environments through community-based support. Tested by 100+ users and achieving positive user feedback. <ul style="list-style-type: none">Source Code	Sep 24 – Dec 24
Farm-Guard: A flutter-based farmer's app where farmer can find the check the disease of the crop and also get the weather update with market facility. And also get the price update with prediction of the price <ul style="list-style-type: none">Source Code	Aug 24 – Sep 24

Extracurricular activities

• Smart India Hackathon 2024 semifinalist • UST Sight 2.0 finalist • Code chef 3 star • LeetCode 1726 (max)

Skills & Interests

Computer Skills:

- Coding:** C, Java
- Frontend:** JavaScript, TypeScript, Dart (Flutter), React.js, Next.js, Tailwind CSS, HTML, CSS
- Backend and Database:** Node.js, Express.js, Firebase, MongoDB, MySQL, Redis
- Blockchain and Testing:** Solidity, Ethereum (Ganache, Sepolia testnet), Jest, Supertest
- Tools:** Git, Docker, GCP, CI/CD
- Soft Skills:** Motivated, Problem Solving, Team Collaboration, Time Management, Adaptability

Subject of Interest: Data Structure and Algorithm, Database Management System

Certification: Data Structures in JAVA(Coding Ninja), Database Foundations: Intro to Databases(LinkedIn Learning)

Language: English, Bengali, Hindi

Interests: Cricket, Travelling