

Pushan Mukhopadhyay

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SUMMARY

A motivated B.Tech CSE student with a strong foundation in web development and programming, offering high-level skills in design principles with an excellent understanding of backend functionality.

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% Madhyamik: 88%	Basirhat, WB June 2022 June 2020

EXPERIENCE

Coding Ninja <i>Teaching Assistant</i> <ul style="list-style-type: none">Solve doubts of students in DSACreating questions for Coding Ninja contest	Gurgaon, India Oct 23 – Nov 23
Better Software <i>Associate Software Engineer</i> <ul style="list-style-type: none">Develop high-performance, user-centric web applications using MERN stack, focusing on clean, Maintainable code and intuitive user experiences.	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. <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 <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

Extreacurricular activities

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

SKILLS & INTERESTS

Computer Skills:

- Coding:** Java, C
- Frontend:** JavaScript, TypeScript, Dart (Flutter), React.js, Next.js, Tailwind CSS, HTML, CSS
- Backend:** JavaScript (Node.js), Express.js, Firebase, SQL, MongoDB, MySQL
- Blockchain and Testing:** Solidity, Ethereum (Ganache, Sepolia testnet), Jest, Supertest

Subject of Interest: Data Structure and Algorithm

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

Language: English, Bengali, Hindi

Interests: Cricket, Travelling