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 Kolkata, WB
Bachelor of Technology in Computer Science and Engineering Aug 22 – Aug 26
Cumulative GPA: 8.64 (up to 5th sem)

Basirhat Town High School (H.S.)(WBCHSE) Basirhat, WB
Higher Secondary Education Examination June 2022
Percentage: 87.8%
Madhyamik: 88% June 2020

EXPERIENCE

Coding Ninja Gurgaon, India
Teaching Assistant Oct 23 – Nov 23
- Solve doubts of students in DSA
- Creating questions for Coding Ninja contest
- Create contest in Coding Ninja platform for coding enthusiasts

Academic Projects

TwitBlock: It is a blockchain-powered Next Js app that requires users to pay via blockchain **March 25 – present**
to post sucure and verified tweets.
- TwitBlock ensures authenticity by requiring blockchain payments, reducing spam and bot-generated tweets.
- [Source code](#)

SpeakToCrack: [SpeakToCrack](#) is a Next.js-based platform that leverages AI to provide users with **Mar 25 – Mar 25**
mock interview simulations and real-time, personalized feedback to enhance their communication and interview skills.
- [Source Code](#)

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 **Aug 24 – Oct 24**
community-based support
- [Source Code](#)

Farm-Guard: A flutter based farmer's app where farmer can find the check the disease of the **Aug 24 – Sep 24**
crop and also get the weather update with market facility. And also get the price update
with prediction of the price
- [Source Code](#)

Extreacurricular activities

Smart India Hackathon 2024 semifinalist
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:** PHP, JavaScript (Node.js), Firebase, SQL, MongoDB, MySQL
- **Blockchain:** Solidity, Ethereum (Ganache, Sepolia testnet)

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