

Pushan Mukhopadhyay

Basirhat Sishu Colony Road, Basirhat, West Bengal 743422 | 9851449619 | pushanofficial2004@gmail.com | [Portfolio](#)

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: 8.64 (up to 5 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">Solve doubts of students in DSACreating questions for Coding Ninja contestCreate contest in Coding Ninja platform for coding enthusiasts	Gurgaon, India Oct 23 – Nov 23
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Academic Projects

TwitBlock: It is a blockchain-powered Next Js app that requires users to pay via blockchain to post secure and verified tweets. <ul style="list-style-type: none">TwitBlock ensures authenticity by requiring blockchain payments, reducing spam and bot-generated tweets.Source code	March 25 – present
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 – Mar 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	Aug 24 – Oct 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
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