

Pushkar Singh

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Education

VIT Bhopal University, Bhopal

2022 - 2026

B. Tech in Computer Science & Engineering, Specialization in Cyber Security and Digital Forensics

8.24/10 CGPA

The Aryan International School, Varanasi, U.P.

2008 - 2022

Intermediate XII (Senior-secondary)

82.4%

High School X (Secondary)

84.2%

Technical Skills

Programming Languages: Java, Python, HTML, CSS JavaScript

Full Stack Frameworks: React, React Native, Next.JS, MySQL

Languages: Fluent in Hindi, English

Blockchain Development: Solidity, Ethereum

Projects

Cash\$: A Web3 Blockchain Crowdfunding Platform

Dec 24

- Implemented smart contracts using Solidity for managing certificate issuance and verification on the Ethereum blockchain, leveraging blockchain's immutability.
- Provided functions with the help of ThirdWeb SDK to create new campaigns and manage them with payments.
- Built a responsive front-end using React, providing a seamless and intuitive user experience across various devices.
- Utilized MetaMask and ThirdWeb for managing wallets and block chain payments.

CareConnect

Feb 25 – May 25

- Developed a full-stack healthcare web application using React.js, HTML, and CSS, boosting patient-doctor engagement by 40% through streamlined communication features.
- Integrated Twilio for real-time appointment alerts and leveraged Appwrite for backend operations, cutting latency by 20% and optimizing data workflows.
- Built a responsive UI/UX that drove 90% user satisfaction within the first two months post-launch.

Flexible

Mar 24 – May 24

- Engineered a dynamic company website with TypeScript, JavaScript, and HTML, boosting engagement by 25% through interactive service showcases.
- Deployed a hybrid GraphQL + SQL backend, accelerating complex query speeds by 3x and delivering near-instant data access to users.
- Designed a professional UI with CSS, improving bounce rates by 15% through enhanced visual appeal and usability.

Achievements

- Hack Z'24 - Collaborated in the Hack Z'24 organized by the CSEA of Anna University Chennai developing a real-time crowdfunding platform termed as Cash\$ and also won the first track prize in Blockchain Track. Dec 24
- Competitive Programming – Secured elite 5-star Java rating on HackerRank through optimized coding solutions and efficient algorithm design.

Certifications

- Completed Certified Ethical Hacker CEH v12 by EC- Council and Secured 121/125 marks. Dec 24
- Completed IBM Blockchain Developer by IBM Apr 25
- Completed Technology Virtual Experience Program by Deloitte Jun 23

Extracurricular

Keyboard Piano

- Professionally trained in playing Keyboard Piano with Senior Diploma from Prayag Sangeet Samiti and performed in various events.

Goalkeeping

- Participated as goalkeeper in inter school and district level football tournaments