

# BHAVIK PUNMIYA


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## EDUCATION

D J Sanghvi College of Engineering, BTech in CSE with IoT, Cybersecurity and Blockchain Technology | Mumbai


GPA: 9.09/ 10 June 2026

## EXPERIENCE

**Cognify Analytics**  , Software Developer | Remote (USA)


September 2024 - present

- As the founding engineer, developed a blockchain-based staking contract and API for TokenQuest, enabling Discord users to interact with smart contracts.
- Managed deposits and withdrawals within a MongoDB database, achieving 99.9% data integrity while securing client balances through robust encryption protocols to enhance overall security measures.
- Created and launched the company website to enhance client acquisition and showcase the firm's services and capabilities.

**Saarthi IAS**  , Software Developer | Remote ( Delhi , India)

August 2024 - present

- Developed and maintained a scalable Daily Current Affairs blog system, supporting over 50,000 daily active users and reducing server response times by 25% using AWS services like Lambda, DynamoDB, LightSail, Amplify and Gateway.
- Built a comprehensive sales monitoring portal to track platform queries, Servtel call data, and agent performance, improving sales oversight and response time by 20%.
- Deployed regular updates with zero downtime, enhancing reliability and delivering a seamless experience for 10,000+ daily users.

**FibreBond Industries**  , FullStack Developer | Hybrid (Mumbai, India)

June 2024 - August 2024


- Directed the platform migration from WooCommerce and PHP to Next.js and Node.js, reducing load times by 40% and supporting a 150% increase in concurrent users
- Built a comprehensive E-Commerce platform with an Admin Dashboard, implementing OTP/email authentication, and seamless integration with ShipRocket and payment APIs.
- Managed workflows for users, orders, roles, and products, streamlining operations for more than 40 employees and improving order placement efficiency by 40% for wholesalers and retailers.

**DJS BuildSpace**, Backend Mentor | (Mumbai, India)

July 2024 - present

- Conduct sessions for juniors on hackathon strategies, resume building, and college placements, while supporting their learning across various tech stacks.


## PROJECTS

**Decentrix AI**  | Winner @ ETH Online 2024


- Built an AI-powered smart contract generator with an integrated code editor supporting syntax highlighting, autocomplete, and one-click compilation and deployment.
- Implemented a chain-specific AI agent trained on official blockchain documentation, providing accurate tutorials and code snippets for seamless development.
- Developed a smart wallet and gas sponsorship feature using Web3Auth and Paymaster, allowing new users to deploy contracts without holding native tokens.

**FibreBond Industries Ecommerce Dashboard**  | Winner @ CodeShastra X, DJCSI

- Migrated FibreBond Industries' e-commerce site from WooCommerce to a MERN stack, enhancing performance and reducing load times.
- Developed a comprehensive platform with features like role-based access management, product management, and user interfaces using Node.js, Express, and Next.js.
- Integrated payment processing (PhonePe) and logistics (ShipRocket), improving the overall user experience and operational efficiency.

**RespireTech**  | Winner @ CodeShastra X, DJCSI

- Spearheaded the development of RespireTech using OpenCV, MediaPipe, and TensorFlow, creating an innovative solution for asthma patients with real-time detection and monitoring features.
- RespireTech, is a real-time webcam-based detection system for asthma patients, identifying a pen resembling an asthma pump to monitor pen-to-face distance, pen angle, user posture, and pen shaking, while accurately counting pen clicks for precise dosage calculation and medication management.

**InsuraLink**  | Winner @ Certitech, IIT Bombay

- InsuraLink is a decentralized platform in the Certi-Tech industry, which revolutionizes the generation and delivery of policy certificates, leveraging the advantages of a DLT.
- InsuraLink also deploys a robust GenAI solution, to simplify policy terms for their users, empowering them to understand a policy before they commit to it.

## ACHIEVEMENTS

- ETH ONLINE 2024 WINNER , Project: Decentrix AI, Prize 7000\$ ( ₹ 6,00,000 )
- ETH GLOBAL SUPERHACKS 2024 WINNER, Project : ClickPaid , Prize : \$2578 ( ₹ 2,16,000 )
- 1st Prize @ IIT Bombay TechFest Winner, Certitech, Project : InsuraLink, Prize : ₹ 1,00,000
- 2nd Runner-Up Code CODESHASHTRA SEASON X, Project : RespireTech, Prize : ₹ 50,000
- Top 5 In Quantiphi CodeQraft AI Hackathon
- 1st Prize @ Web3 Ideathon, VJTI Mumbai, Prize: ₹10,000

## SKILLS

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|--|--|------------------------------|
| Backend Frameworks: Next, Express, Flask           | Backend Services: Node, Python, Rust, Solidity | Version Control: Git, GitHub |
| Frontend Frameworks: Next, React, Tailwind, NextUI | Database: NoSQL – MongoDB, DynamoDB, SQL       | Cloud: AWS , GCP             |
| Machine Learning Frameworks: TensorFlow, Keras     | Blockchain: Solidity, IPFS, Ether.js           | Libraries: OpenCV, MediaPipe |