KISHAN KIRTI PATEL

Chicago, IL • Open to Relocation • kpatel169@hawk.iit.edu • Portfolio • LinkedIn • Github

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EDUCATION

Illinois Institute of Technology   Chicago, IL
Master of Computer Science, GPA 4.0   May 2024
Relevant Coursework: Software Project Management, Cloud Computing, Parallel/Distributed Computing, Data-Intensive Computing, Mobile Application Development

University of Mumbai   Mumbai, INDIA
Bachelor of Computer Engineering, GPA 3.7   AUG 2018 – JUNE 2022
Achieved first rank in the second year of the degree program, demonstrating exceptional academic excellence.

SKILLS

Cloud Platforms: Engineered Products using AWS, Google Cloud Platform, Netlify Cloud Services
Programming Languages: Kotlin, Java, Javascript, C++, C, JQuery, HTML, Python, Postgres, AWS, Node.JS, SQL, Kotlin, HTML, React, Solidity
Development Methodologies: SDLC, Agile, Waterfall
Android Apps: Built Offline Payment App, Attendance Plus, Ebazaar
Web Apps: Developed CSI PHCET Developer Club, Portfolio, DoubtConnect, Forecasting, NPM Package
Certifications: Postman Student Expert, 30 Days of Kotlin, Python for Everybody Specialization by the University of Michigan, Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning by Coursera

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PROFESSIONAL EXPERIENCE

DoubtConnect Edtech Pvt. Ltd   Mumbai, INDIA
Head of Product/Cloud Development   OCT 2020 – OCT 2021
- Headed Five Tech Teams to build a Full Stack EdTech Product to solve doubts of students in stem subjects
- Coded Two Full Stack Android Apps using Kotlin for connecting teachers and students in real-time video conferencing
- Launched a WebApp & Managed CI/CD of the Platform using AWS, Node.JS, React, Express, Apache Web, and PHP and increased the incoming requests on the server by 500x
- Engineered a Tutor Recommendation AI model on Google Cloud, which increased product efficiency by 120x

Learn Bytes   Mumbai, INDIA
Founder & Tutor   NOV 2021 – MAY 2022
- Founded Android App Development Masterclass and tutored 12+ students for more than two months
- Tutored Students on Full Stack Android App development, Kotlin, AWS, Firebase Services, and API development
- Hosted 100+ hours of content and helped students to create 12+ Android Apps to solve social welfare problems

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PROJECTS

- **Wild Coin** – Winner of WildHacks 2023: Enables secure offline transactions using Ethereum Blockchain on AWS, with an innovative Android App (Kotlin & NC API) and advanced Wi-Fi/NFC, AES-256, Node.JS infrastructure.
- **CSI PHCET** – Built a developer community website using React.JS, AWS lambda, and MongoDB for 13,000+ users
- **Rutezz** – 1st Place in Smart India Internal Hackathon 2022 for developing a working offline payment solution using Java
- **Ebazaar** – Implemented an E-commerce App to help local businesses to sell products online during the pandemic
- **Attendance Plus** – Created Offline Attendance Android App to take attendance in areas with zero network connectivity

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LEADERSHIP & ACTIVITIES

CSI PHCET Developer Club   Mumbai, INDIA
Jt. Chairman   OCT 2020 – MAY 2022
- Led a committee of 26 people and formed the most prominent developer community on the campus
- Increased the club funding by 250x and mentored 60+ freshmen in building projects in different computer domains
- Grew the Developer Club from dormant to 115+ paid members and 15 Leadership members under one year

Other
- Best Blockchain Project using Hedera Winner at WildHacks 2023 Hackathon at Northwestern University
- Mentored at the Largest Hackathons - Hack Harvard 22, CalHacks 9.0, DubHacks 22, and KU Hack Fest