

Nashid Ahmed Shah

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EDUCATION

New Jersey Institute of Technology (NJIT), Newark, NJ	Jan 2023 – Present
Master of Science in Computer Science	
National Institute of Technology, Calicut	Jul 2012 – Jun 2016
Bachelor of Technology in Electrical and Electronics Engineering	

PROFESSIONAL EXPERIENCE

Teaching Assistant , New Jersey Institute of Technology	Sep 2024 – Present
<ul style="list-style-type: none">Teaching Assistant for two courses, facilitating weekly labs and recitations for over 90 students.Grading over 250 assignments, quizzes and exams, providing personalized feedback.Hosting office hours, contributing to improved comprehension and higher student engagement.	
Full Stack Developer , NJIT FinTech Lab	May 2024 – Aug 2024
<ul style="list-style-type: none">Enhanced the FHWA (Federal Highway Administration) mobile app by implementing Bluetooth connectivity for vehicles, improving connection reliability by 30%.	
Teaching Assistant , New Jersey Institute of Technology	Sep 2023 – Dec 2023
<ul style="list-style-type: none">Developed 3 assignments for CS331 on relational algebra, SQL queries, triggers, and views, enhancing comprehension and engagement for over 50 students.	
Full Stack Web3/Smart Contract Developer , Self-employed	Aug 2021 – Dec 2022
<ul style="list-style-type: none">Designed a decentralized crowdfunding app with Ethereum smart contracts, increasing transparency by 100%.Advanced blockchain skills via self-study and dApp prototyping, raising efficiency by 30%.	
Development Lead , People10 Technosoft Pvt. Ltd.	May 2019 – May 2021
<ul style="list-style-type: none">Led two pivotal projects at Allegiant Air, resulting in a 30% reduction in flight adjustment times.Improved seat assignment efficiency by 45% in a COVID-19 social distancing project.Achieved a 120% UI performance boost and cut build time by 650%, enabling faster deployments.	
Senior Software Engineer , People10 Technosoft Pvt. Ltd.	May 2018 – Apr 2019
<ul style="list-style-type: none">Migrated a hotel booking site from AngularJS to Angular 8, improving performance by 40%.Implemented the entire frontend for a destination weddings platform, supporting 500+ bookings per month.	
Software Engineer , People10 Technosoft Pvt. Ltd.	Jun 2016 – Apr 2018
<ul style="list-style-type: none">Spearheaded the development of PNW OLAS (Online Job Application System), supporting over 10,000 educators across New York State and surrounding regions.Reduced job application processing time by 30% through the use of AngularJS and .NET WebAPI.	

AWARDS/ACHIEVEMENTS

Stack Overflow Top 5% Overall Contributor with over 250 answers	Username: nash11
ETHOnline Hackathon 2023: Tableland Pool Prize Winner	Nov 2023
ETHGlobal NY Hackathon 2023: The Graph Pool Prize Winner	Oct 2023
NJIT ACM Battlesnake hackathon: 1st place	Mar 2023

TECHNICAL PROJECTS

Decentralized Identity for IoT Devices	Sep 2024 – Present
<ul style="list-style-type: none">Developing a scalable, secure system for decentralized identity (DID) management using blockchain.Focusing on identity revocation to prevent compromised devices from interacting within the network.	

SKILLS

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- Languages:** JavaScript, TypeScript, Python, HTML, CSS, x86 Assembly, Java, C/C++, PHP
 - Frameworks & Libraries:** NextJs, ReactJS, Angular, RxJS, AngularJS, Redux, Solidity, Ethers.js, NodeJS, ExpressJS, jQuery, Bootstrap, Mocha, Chai, Karma, Jest, SvelteJS
 - Database Management Systems:** MySQL, MongoDB, PostgreSQL, SQL Server
 - Web Servers & Others:** Hardhat, Truffle, IPFS, Docker, Remix, Apache, Nginx, IIS, Git, VirtualBox