

DEEPAK K

Bangalore India

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Objective

Dynamic and skilled Blockchain Developer with 2.5 years of experience as a Software Engineer, seeking to contribute my expertise in Ethereum, smart contract development, and full-stack programming to CGI's Asset Management Technology team.

Education

Alchemy University

April 2023 - Sept 2023

Accredited Bachelor of Science in Blockchain Development

San Francisco CA, USA

Courses: Solidity Programing, Decentralized application, Ethereum smart Contracts

Visvesvaraya Technological University

July 2016 - June 2020

Bachelor of Engineering in Computer Science

Bangalore, India

Skills

Programming Languages: Java, Python, C++, SQL, JavaScript, HTML, CSS, Solidity

Frameworks and Web Technologies: Rest API, Django, React, Node.js Next.js, Tailwind CSS

Databases: MySQL, DBMS, MongoDB, Prisma

Tools and Technologies: GitHub, Postman, Visual Studio, Meta Mask, Solidity, Hardhat, Ethers JS, Web3, Ganache, ERC-20, ERC-721, ERC-1721, GitLab

Experience

Freelancing Blockchain Trainer | National Stock Exchange of India (NSE) | Chennai, India

March 2023 – April 2023

- Conducted comprehensive blockchain training for 400+ participants, emphasizing practical applications.
- Developed and delivered customized training modules based on industry trends and real-world use cases.

Software Development Engineer | MVK Networks | Bangalore, India

August 2022 – present

- Utilized Python/Django to contribute to web development projects, resulting in a 20% improvement in application performance.
- Led the implementation of REST-APIs, reducing response times by 15% and enhancing overall system efficiency.
- Collaborated with cross-functional teams to deliver three successful project releases ahead of schedule.
- Conducted thorough code reviews, providing feedback that led to a 30% reduction in post-release bug reports.

Software Development Engineer | AMD INFOTECH | Bangalore, India

January 2021– June 2022

- Applied C#, ASP.NET, and Visual Basic in the development of a sophisticated ERP-like system.
- Played a key role in designing and implementing critical features that significantly contributed to the success of the software.

Origin Cloud Technologies | Bangalore, India | Machine Learning Intern

March 2020–June 2020

- Developed ML-based risk estimation solutions, resulting in a significant 70% reduction in road accidents.
- Applied various machine learning technologies for effective accident risk estimation and prevention.

Projects

Twitter Clone | NEXT.js, Ether.js, Tailwind CSS, Daisy UI.

November 2023 -December 2023

- Engineered a decentralized Twitter clone, integrating Ether.js and Next.js for a seamless user experience.

- integrated Ethereum blockchain to ensure secure and transparent tweet interactions, prioritizing user data privacy.
- Worked closely with frontend and blockchain developers to ensure a cohesive decentralized application.

Radar Software's Website | *NEXT.js, Prisma, Tailwind CSS, Daisy UI.*

November 2023

- Developed the official website for Radar Software's using Next.js, Prisma, and Tailwind CSS.
- Collaborated with stakeholders to align the website with branding goals, showcasing four years of industry expertise.
- [Website Link: <http://radarsoftwares.com>]

NFT Marketplace | *JavaScript, Hardhat, Solidity, Ethers.JS, React*

August 2023

- Led the creation of an NFT Marketplace, collaborating with Alchemy University to implement cutting-edge blockchain technologies.
- Enabled users to seamlessly buy and list NST's using JavaScript, Hardhat, Solidity, Ehers.js, and React.

Construction Project | *Django, REST API, ORM, Postman*

April 2023 - November 2023

- Developed a robust construction project management system using Django and REST API.
- Implemented secure user authentication and authorization features.
- Designed and deployed efficient REST API endpoints for stocks, supply, and daily photo uploads.
- Engineered a payment generation system based on project milestones, enhancing financial tracking capabilities.

Voting DAAP | *Ganache, Solidity, Ethers.JS, Node.JS, React*

April 2023

- Enabled users to cast their votes securely under the supervision of an election committee.
- Implemented a secure and transparent decentralized application (DAAP) using Smart Contracts written in Solidity, with the frontend developed in React and the backend powered by Node.js.

Big wave | *. Python, Django, RESTAPI*

December 2022 - March 2023

- Utilized three years of data to rank colleges, providing end users with an optimized list for informed decision-making.
- [Big Wave Project Demo], (<https://www.bigwave.in>)

ERP Software | *C#, ASP.NET Frame Work,*

January2021 - June 2022

- Spearheaded the development of a dynamic ERP software leveraging C# and the ASP.NET framework.
- Proficiently utilized Visual Basic to enhance system functionality and ensure seamless integration.
- Played a key role in designing and implementing features critical to the success of the ERP-like system.
- Acquired valuable experience in the C# .NET framework, contributing to the efficient functioning of the software.

Certifications and Awards

- Blockchain Trainer - National Stock Exchange of India (NSE)
- Blockchain A-Z: Learn Blockchain, Cryptos & Smart Contract -Udemy
- Full-Stack Blockchain developer - Code Eater (YouTube)
- FICE_ startup Micro Accelerator University of California, Berkeley
- IBM – Data Visualization Using Python