DEEPAK K

Bangalore India

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Summary

Experienced software engineer with 2.5+ years in blockchain and web technologies, seeking a role to apply technical proficiency and project management skills for impactful contributions in the software engineering field. Passionate about staying ahead in technology trends and eager to contribute to innovative projects.

Education

Alchemy University   **April 2023 - Sept 2023**

Accredited Bachelor of Science in Blockchain Development   *San Francisco CA, USA*

Courses: *Solidity Programming, 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 training sessions on blockchain technology successfully trained over 400+ students and faculty.
- Introduced practical application, emphasizing real-world scenarios and enhancing participates understanding of blockchain concepts.

Software Development Engineer | MVK Networks / Bangalore, India   **August 2022 – present**

- Utilized python and Django to contribute to web development projects, resulting in a 20% improvement in application performance.
- Implemented REST-APIs resulting response times by 15% and enhancing overall system efficiency.
- Collaborated with cross- functional terms to deliver 3 successful project releases ahead of schedule demonstrating effective project management skills.
- Conducted code reviews, provided 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.
- Acquired valuable experience in building robust and scalable software solution.

Origin Cloud Technologies / Bangalore, India / *Machine Learning Intern*   **March 2020 –June 2020**

- Developed ML-based risk estimation solutions to minimize road accidents, resulting in a significant 70% reduction in 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, integration Ether.js and Next.js for a seamless user experience.
- Integrated Ethereum blockchain to ensure secure and transparent tweet interactions, prioritizing user data privacy.
- Collaborated 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.
- Enable users to seamlessly buy and list NST's utilizing, 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 authorize 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**
- Enabling users to cast their votes under the supervision of an election committee.
- Implementing a secure and transparent decentralized application (DAAP) using Smart Contacts written in Solidity, with Front end 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 across categories, providing end users with an optimized list for informed decision-making in college selection.
- [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 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