

PUSHKAR BORKAR

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EXPERIENCE

Ngram

Jan. 2023 – Aug. 2023

Software Engineering Development Intern

- Boosted product visibility through strategic nested sitemap creation, improving search engine interactions.
- Developed a rate limiter to regulate call frequencies, paving the way for role-based subscriptions.
- Implemented CRON jobs for consistent system checks and regular updates on token data pages.
- Leveraged and adapted Large Language Models (LLMs) for efficient extraction from markdown sources, subsequently organizing data in a structured JSON format.
- Effectively collaborated in a fast-moving remote team, adapting to role requirements in line with product shifts.

Nuance Communications Pvt. Ltd.

May 2022 – July 2022

Software Engineering Development Intern

Pune, India

- Engineered UI and integration in React, MySQL, Elasticsearch, and Ruby on Rails for a voice-commanded physicians' report application, enhancing the application's functionality.
- Implemented Test Driven Development (TDD) methodology, demonstrating a proactive approach that significantly slashed testing timelines by half.
- Executed Agile Methodology, playing a pivotal role in scrum meetings, backlog refinements, and managing agile cycles, encompassing epics, stories, spikes, and tasks for optimized project outcomes.
- Contributed to technical and interpersonal teamwork, adeptly addressing challenges and fostering a cohesive environment to deliver high-quality code solutions.

OnboardStudio OÜ

March 2022 – July 2022

Co-Founder and Lead Developer

- Developed a web-based quiz application and a quiz builder client using React, ChakraUI and ethers.js.
- Built a node.js API that stored data in a MongoDB database and provided data to the React client.
- Worked with Namecheap cPanel and Linux server shells to deploy the application.
- Managed and collaborated with team across various time zones.
- Successfully secured \$20,000 in grants to fund startup operations.

EDUCATION

Indian Institute of Information Technology, Pune

Aug. 2019 – June 2023

Bachelor of Technology in Computer Science and Engineering

- CGPA: 8.13/10.0
- Class Representative, Computer Science and Engineering Department

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, SQL, Python, C++, Solidity

Developer Tools: JIRA, Github, Postman, VS Code

Technologies/Frameworks: React, Node.js, MongoDB, ethers.js, Flask, Jest, Next.js, Git, SQLAlchemy

PROJECTS

Geospatial Data Management WebApp | React, Node.js, OpenGIS, Azure

December 2021

- Developed a web platform to collaboratively manage geospatial data from drones or satellites. The web app was developed using React, Node.js for auth, Django for the backend, OpenGIS, leaflet.js, and Azure.
- Designed and developed the front-end for the web app. Made user experience easy to grasp and consistent for ease of use of the user.

Staked Chess Game on Polygon Blockchain | React, Moralis SDK, Solidity

November 2021

- Developed a chess game, where you can stake the platform token and bet on the games, and the game rewards you with personalized NFTs. The game was developed using React, Moralis SDK, and Solidity.
- Designed and developed the front-end for the game using React function-based components and Advanced React hooks like useMemo and useCallback.
- Made the game experience consistent and the user experience of navigating between different parts of the game easy to use.

ACHIEVEMENTS

- Won best Defi Dapp in Road-to-web3 Hackathon by ETHGlobal in March 2022
- Amongst 32 India Pre-finalists of Microsoft inspire Cup in February 2022
- Won best Chess Dapp in BUIDLit Hackathon by Polygon in November 2021