Divyanshu Shekhar

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EXPERIENCE

Tyup   India
Founder & App Developer   *July 2021 – Present*
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  - Research on system design and develop the Affinidi Developer Portal to production, serving over 100,000 of developers.
  - Improve the existing coupled Authentication to decoupled Authentication for the internal PoCs and projects, which results in increased code re-usability and optimize bundle by removing 10,000 Lines of Code(LOC).

Major League Hacking   Remote
Engineering Fellow   *January 2021 – April 2021*
- Developed the CryptoDrive using Web3, Solidity and React, gained 100 of users in first release.
- Researched on decentralized networks and developed a decentralized file storage service.
- Awarded as Fellow from Major League Hacking(150 Fellows from 40,000) Received winning prize for CryptoDrive as a global winner.

PROJECTS

Recite : Text-to-speech application for web & pdf [Flutter, Dart, Java]   June 2021
- **Problem:**
- **Solution:** Built an open-source flutter plugin for easy creation of static & dynamic app shortcuts.
- 40% popularity & 50 likes on @pub.dev.

Flutter Shortcuts [Flutter, Dart, Java]   June 2021
- **Problem:** Plugin for creating static & dynamic app shortcuts on the home screen.
- **Solution:** Built an open-source flutter plugin for easy creation of static & dynamic app shortcuts.
- 40% popularity & 50 likes on @pub.dev.

Simulated Linux on browser.[React, Data Structures]   December 2020
- **Problem:** Quick no-setup simulated browser based Linux Shell, to make beginners aware in the university.
- **Solution:**Used to empower 5000+ beginners to get started with Linux Commands, via Web Terminal, a simulated terminal on browser. Developed core file service system using Tree Data Structure

CertiGen(Mentored under Ronak Shakuja, SWE Microsoft) [NodeJS, JIMP and Postman]   October 2020
- **Problem:** Issuing Developer Event Certificates for Microsoft Student Ambassador's Community
- **Solution:**A devtool for Microsoft Student Ambassadors, to generate certificates in seconds using Postman.
- Actively used by 1000+ Student Ambassadors, for their events and quick certificate generations.

TECHNICAL SKILLS

Languages(Proficient): C/C++, Python, Dart, JavaScript
Languages(Familiar): Java, Golang, TypeScript, Solidity, Kotlin
Frameworks: Flutter, GTK+, React, Node.js, Angular
Developer Tools: AWS(EC2, SES, Route53), Docker, Postman

EDUCATION

Kalinga Institute of Industrial Technology   Bhubaneswar, Odisha
Sophomore year, B.Tech in Information Technology   *September, 2020 – Expected June. 2024*