Arpit Bharti

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EXPERIENCE

Junior Developer   Jun 2020 — Present
QuillHash Technologies

- **Backend Developer** working in direct collaboration with international clients and team of developers.
- An **Agile** workflow environment focused on delivering the direct needs of the client.
- Maintaining a large **Node.js, mongoDB** application.

Web Developer   Jan 2020 — Present
Amoli Trust

- **Volunteer** developer for NGO, helping to maintain the main website and build internal applications for streamlining day to day.

Junior Developer   May — Sep, 2019
Google Summer of Code @ Mozilla

- **Funded via GSoC** to work for **Mozilla** and deliver improvements to the Firefox browser.
- Worked in collaboration with Firefox core developers and community members.
- **New Feature shipped in Firefox 70 to millions of users.**

Research Intern   Jun - Aug, 2018
Splisys IT Consulting

- Worked on creating a proof of concept supply chain management platform using the ethereum blockchain, Node.js and a frontend.

SELECTED PROJECTS

Ad Recommendation on YouTube Videos

- Full stack app using Next JS and Flask.
- Analysis of YouTube captions to generate product recommendations. Also, an analysis of string similarity measurement algorithms.
- **Research paper to be published in Springer.**

Expense Tracking App

- ReactJS application with typescript/redux/styled-components for tracking expenses fetched from an API, ability to comment and upload image receipts.
- Internationalization support(english, french and german) and dark mode support.

Decentralized Organ Management System

- An ethereum blockchain based decentralised network, used to ensure information about any transfer of organs between hospitals is available to all hospitals that are participating in the network.

SKILLS

Languages	Javascript, Typescript, Python, HTML/CSS, C++
Technologies	ReactJS/Redux, NodeJS/Express, MongoDB, PostgreSQL, AWS, Git, Unix, Mercurial

EDUCATION

Bharati Viyapeeth's College of Engineering
Bachelor Of Technology - Information Technology
Aug, 2016 - 2020 (Expected)

ACHIEVEMENTS

2019	**Selected from over 50,000 applicants for GSoC 2019**
2018	**Finalist at Siemens MakeIT real Hackathon**
2018	**Winner at Smart India Hackathon**

EXTRA CURRICULAR ACTIVITIES

Design Lead, ICDSSA(2019)   Mar, 2019
Worked as Lead designer for the annual conference

Co-Founder OSS, Open Source Society   Oct, 2018
Society Focusing on contributions to open source projects
Worked as Lead designer and event organiser

Design Lead, HackBVP 2.0, Hackathon   Oct, 2018
Worked as Lead designer and web developer in tech team

Quiz Master, Student Orientation   Aug, 2018
Hosted an Entertainment Quiz, attended by over 200 freshers

Quiz Master, Felicity Fest BVP   Mar, 2017
Hosted a General Quiz, attended by over 50 participants from all over Delhi

COURSES & CERTIFICATION

Coding BLocks   Aug, 2017
Full Stack Web App Development With Node Js

Coding Ninjas   Aug, 2016
NUCLEUS- JAVA Foundation with Data Structures