Akash Rajpurohit

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Full stack web developer with a passion for developing web and hybrid mobile applications. Experienced with building freelance projects for clients with Node.js, JavaScript, React and Ionic.

TECHNICAL SKILLS

Node.js, React.js, Ionic, Python, MongoDB, MySQL, Git, Amazon Web Services, TypeScript, GraphQL, Redis, Docker

CLIENT & PERSONAL PROJECTS

Socialize - *Ionic Framework, Node.js, MongoDB*
Socialize is a mobile application built around the idea of professionals being able to connect with each other in meetings, seminars and conferences with real time location sharing.
➔ Developed a Node.js API backend with endpoints for users, contacts, locations, goals and notifications.
➔ Increased accuracy of finding nearby users by 40% by implementing search on database level in MongoDB.
Reference: Amritpal Singh (CEO Docs4Tech)   Email: amrit2451@outlook.com

10th Video Plus - *Ionic Framework, PHP*
10th Video Plus is a mobile application developed for students learning in Marathi medium through videos and PDF books
➔ Developed simple UI with Ionic allowing easy navigation for students to find the study material.
➔ Added in-app PDF viewer for reading books without the need of external ebook reader application.
Reference: Jashank Chanchlani (CEO Postwork)   Email: jashankrchanchlani@gmail.com

EZLYRICS - *Ionic Framework, Node.js, MongoDB*
A lyrics finder app which lets you find lyrics online and save them offline. Currently with 500+ downloads & 80+ active users.
➔ Utilized Open Source API's to pull and parse lyrics data for most of the available songs.
➔ Scraped website for latest and top song lyrics with script automation for every week with cron jobs.
➔ Reduced network calls by 20% by implementing caching mechanism on mobile application.

EXPERIENCE

MAGTAPP, Goregaon, Maharashtra - *Full Stack Developer Intern*   JULY 2019 - PRESENT
➔ Responsibilities include developing API in Node.js and MongoDB and converting existing PHP API's to Node.js as well.
➔ Improved security of data by 30% using encryption techniques for transfer of sensitive data from server to client.
➔ Designed and deployed the backend structure on Amazon AWS EC2 engine with S3 for storage.
➔ Decreased server response time by 40% by caching data using Redis.

RAW ENGINEERING, Virar, Maharashtra - *Full Stack Developer Intern*   MARCH 2019 - JULY 2019
➔ Worked on a project for their headless CMS called 'ContentStack'.
➔ Responsibilities included creating an automation tool for extracting layouts from all the web pages of a live website and determining the similar layout between multiple pages and generate a report based on visual graphics.
➔ Decreased time for manual work by 60% by implementing the automation tool.

EDUCATION

Vidyavardhini's College of Engineering & Technology — B.E (Information Technology)   JUNE 2016 - PRESENT
➔ CGPA: 8.27/10

Sheth Vidya Mandir Junior College, Vasai — HSC   JUNE 2014 - MARCH 2015
➔ Score: 88.31%

J.B. Ludhani High School, Vasai — SSC   JUNE 2012 - MARCH 2013
➔ Score: 86.55%

AWARDS & ACHIEVEMENTS

➔ **First Prize Winner** in Hack-Stomp Hackathon 2019.
➔ **Second Prize Winner** in VCET's Hackathon 2018.
➔ **First Prize Winner** in Zerone Project Showcase 2018.
➔ **First Prize Winner** in Technovation Technical Paper Presentation 2018.
➔ **Mentored 16 groups** of a total of **44 students i**n building projects as **Technical Head** of Core Coding Committee.
➔ **Third Prize Winner** in VCET National Level Project Showcase VNPS 2018.