Akash Rajpurohit

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SKILLS

PROGRAMMING

Backend:
JavaScript • TypeScript • NodeJS
GraphQL • Python
Frontend:
ReactJS • Redux • HTML & CSS
SCSS • GatsbyJS • NextJS
Angular • ElectronJS
Database:
MongoDB • PostgreSQL • Redis
DevOps:
Docker • NGINX • Git
Linux • Amazon Web Services
Familiar:
Java • C++ • PHP • Django

LINKS

Github:// **AkashRajpurohit**
LinkedIn:// **AkashRajpurohit**
Blog:// **AkashRajpurohit**
YouTube:// **TheITGuy**
Telegram:// **AkashRajpurohit**

CERTIFICATIONS

M121: The MongoDB Aggregation
Framework
M103: Basic Cluster Administration
M001: MongoDB Basics Course
JavaScript Algorithms and Data
Structures
The Fundamentals of Digital Marketing
Certificate ID: 72P XY6 FNC

EDUCATION

UNDER GRADUATE

Bachelor Of Engineering
2016 - 2020 | Vasai, Mumbai
Vidyavardhini's College Of
Engineering & Technology
CGPA: 8.54 / 10.0

INTERMEDIATE

2014 - 2015 | Vasai, Mumbai
Sheth Vidya Mandir
Percentage: 88.31%

HIGH SCHOOL

2012 - 2013 | Vasai, Mumbai
J.B. Ludhani High School
Percentage: 86.55%

EXPERIENCE

PEOPLEGROVE | Software Development Engineer 1

August 2020 - Present | Vikhroli, Mumbai
- Developing projects under **Admin and Super-Admin** sections using **ReactJs**, **Redux**, **Redux-Saga**, **Angular** with **NodeJs**, **SailsJs** and **PostgreSQL** Database.
- Managing and Developing end-to-end (**Front end** - **Business Logic** - **APIs** - **Database**) modules of projects that I am working on.

FRONTIER TECHWORKS | Full Stack Developer Intern

June 2020 - September 2020 | Remote
- Led and shipped Backend API's in **GraphQL** for the new platform called **FreshVet**.
- Full-stack developer - Wrote and reviewed code for API's using **NodeJS**, **Apollo**, **GraphQL** and **MongoDB** and **GatsbyJS** with **Apollo Client**.
- Core modules includes **Mobile OTP based Authentication**, **Real time chat using websocket subscriptions**, Appointment Booking System, **Smart Scheduling for Vets**, **Firebase Push Notifications** etc.

MAGTAPP | Backend Developer Intern

July 2019 - October 2019 | Goregaon, Mumbai
- Led the Backend team to develop their core product called **MagTapp Browser**.
- Developed REST API's using **NodeJS** and **MongoDB** following **MVC Pattern**
- **Improved security** of data by **30% using encryption techniques** for transfer of sensitive data from server to client.
- **Decreased server response time by 60%** by caching data using Redis.

PROJECTS

GITHUB EMOJIS | Github • Website

ReactJs, NextJs, TypeScript, Chakra-UI, FaunaDB, Vercel
- Developed a Github Emojis search application based on NextJs with added benefit of **Static Site Generation** and **Progressive Web App** enabled.
- **Lazy loading** 1700+ emojis using **Intersection Observer** to reduce overhead on bandwidth by **60%** and **debouncing user input** for easy search.

CLIPPER | Github • Download

NodeJs, ElectronJs, ReactJs, Babel, MaterializeCSS
- Clipper is a Open Source desktop application to save history of all information you copy and use them whenever with a solitary snap.
- Modules included like connecting directly to **system clipboard**, **audio interactions**, **storage**, **settings** etc.

AWARDS

Year	Rank	Event
2020	Top 5 Finalists / 1200 students	Smart India Hackathon 2020
2020	Top 15 Finalists / 2500 students	CSI InApp Awards 2020
2019	Top 200 / 1,18,00 students	HackWithInfy 2019
2019	1st Prize / 23 teams	Hack-Stomp Hackathon
2018	2nd Prize / 35 teams	VCET Hackathon
2018	1st Prize / 18 teams	Zerone Project Showcase
2018	1st Prize / 15 teams	Technovation Technical Paper Presentation
2018	3rd Prize / 12 teams	VCET National Level Project Showcase