

AYUSH KUMAR SINGH

FULL STACK DEVELOPER
& DEVOPS ENGINEER

PROFILE

I am competent in full stack development, system administration and system designing.

I have worked on and integrated many technologies to complete projects.

I am a team player and highly motivated to complete any project assigned to me with high proficiency.

SKILLS & LANGUAGES

Frontend:

ReactJS/VueJS(Web),
Android(Java), iOS(Swift)

Backend:

ExpressJS, Flask, PM2, Nginx

DevOps:

Linux, Bitbucket Pipelines & Git,
Docker Toolchain, Kubernetes,
TrackJS, MySQL

Languages:

Python, Javascript, Bash, Java,
Swift, GScript

NOTABLE PERSONAL PROJECTS

- Shopify clone for restaurants with Payment Processor Integration.
- IoT based Railway System
- Gesture Controlled Robotic hand
- Automatic Train Barrier
- Python based Load balancer

CONTACT INFORMATION

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POSITIONS OF RESPONSIBILITIES

hyperDart Technologies Pvt. Ltd.

2020 Senior Software Developer

2019 Software Developer

2018 Software Developer (Intern)

- Worked on the flagship product **hyperDart** Search Engine, **Cricster** Cricket App and **10-Q Reports** App.
- Collaborated with engineering and data quality teams and directly reported to the CEO.
- Developed and Published WebView Apps for iOS and Android App/Play Store.
- Implemented and Integrated Full Authentication stack for all apps using Firebase with ReactJS, Android, iOS, ExpressJS and MySQL.
- Added Notification capabilities to the entire stack.
- Streamlined server management with tools like Docker toolchain and Google Cloud Platform.
- Developed Server Monitoring Platform using Docker API, ReactJS and Material-UI with Mail and SMS alert system.
- Automated numerous Data/Server Management tasks using Python, Node and Cron.
- Worked on the core logic of the search engine and have working familiarity with huggingface, Tensorflow and supporting libraries.
- Worked as Database manager and helped with database migrations while maintaining zero downtime.
- Maintained Version control using Git on Bitbucket.
- Experience with Atlassian tools (Jira, Bitbucket, Trello)

µCR (Robotics) Hub

2017 Hub Coordinator

2016 Volunteer

- Built the tech stack (VueJS, Node, MySQL, AWS)
- Worked and mentored many projects mostly involving RaspberryPi, Arduino, NodeMCU

IEEE Student Branch

2016 Volunteer and Teacher

EDUCATION

Jaypee Institute of Information Technology, Noida

2019 Bachelor of Technology

Computer Science & Engineering | CGPA 6.6

Delhi Public School, Agra

2014 Higher Secondary | 87.4%

2012 Secondary | CGPA 9.6