

AKSHAT RAJ BARANWAL

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EDUCATION

Maharashtra Institute of Technology WPU, Pune, Electronics & Communications Engineering Jun 2022
CGPA: 9.45/10

SKILLS

Programming Languages C++, HTML, CSS, JavaScript(Basics), Java(Basics)
Tools & More AWS, Git, Linux, Low Level Design, Firebase, Postman, NodeJs

WORK EXPERIENCE

Bikayi - Backend Developer Intern 11/2021 - Present

- Working on building **Backend APIs** using **NodeJs** on **Firebase** at Sequoia & YC backed [Bikayi](#).

Light Infosys India - Software Engineer Intern 03/2021 - 05/2021

- Implemented Employee help chatbot. Fixed logic of old chatbot that **improved response accuracy by 30%**.
- Automated process of data quality check in a project that **reduced data entry labor by 6 hours per week**.

Canspirit AI - Intern 05/2021 - 07/2021

- Ported company's wordpress website from GoDaddy to Bluehost. Installed SSL certificates on the website.
- Setup a client's website on **Google GCP**.

PROJECTS

1. Configured an AWS web server to host a Web Microservice [Link](#)

- Set up an **AWS EC2** webserver and configured different services by **Virtual Hosting**. Pushed the [application](#) to Github and pulled the master branch to my server. Serving two websites from Server.
- Configured DNS and mapped it with the web server through **Elastic IP**.
- Tech involved - **AWS EC2** Ubuntu image, Elastic IP load balancer, Virtual Hosting through **ApacheV2**, **Confd** Configuration, **Version Control**, DNS Config and full stack for our microservice.

2. Clevernote - A Cloud Note Taking App [Link](#) & [Github](#)

- CRUD operation** has been implemented which includes new note, archive, delete, restore and dark mode.
- Application is live** on AWS EC2 instance and cloud storage using **MongoDB Atlas**. Tech stack: **MERN**.

3. Loan Prediction - A Binary Classification Model [Github](#)

- Applied **machine learning** algorithms on the dataset to predict the output (Loan Status) + Visualization.

ACHIEVEMENTS

[ACM-ICPC Regionalist](#) - Asia Amritapuri Doublesite Regionals 2020 Aug 2021

[Virtusa NeuralHack Season 5](#) - Winner; Recieved FTE offer. Oct 2021

[Facebook Hacker Cup](#) - World Rank 2495 out of 35,000 participants. Reached quarter finals. Sep 2021

[Juspay Codeathon](#) - Ranked **top 5000** amongst **1 Lakh+** programmers Jul 2021

[4 Star @ CodeChef](#) - Rating: 1850 Aug 2021

[HacktoberFest 2020](#) - Contributed to various Open Source Algorithmic Repositories Oct 2020