

Akshat Raj Vansh

4th year (Dual Degree)
Computer Science & Engineering
at NIT Hamirpur
CGPA: 9.14 B.Tech(7th Sem), 8.67 M.Tech

Lucknow
Uttar Pradesh, India
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Links

GitHub:// **AkshatRajVansh**
LinkedIn:// **AkshatRajVansh**

Skills

LANGUAGES

C/C++, Dart, Python, TypeScript,
Solidity, Java, Matlab

FRAMEWORK

Flutter, Node.js, Android

DATABASES

MySQL, MongoDB, NoSQL

OTHERS

Firebase, AWS, Heroku, Git, VS Code,
Android Studio, FireBase, Truffle

Coursework

Data Structures, Algorithm,
Neural Networks,
Discrete Mathematics,
Operating Systems,
DBMS, Data Analysis

Education

2018-2023
CSE DUAL DEGREE
NIT HAMIRPUR
CGPA :
9.14/10(BTech)
8.67/10 (MTech)

2015-2017
HIGH SCHOOL - SR. SECONDARY
SKD ACADEMY, LUCKNOW
Percentage:94.6%(10th), 94%(12th)

Languages

English - Fluent
Hindi - Native,Fluent

Interests

Reading, Music, Chess
Badminton, Video Games

Career Objective

Software developer with 2 years of experience in frontend and backend development. Skilled in various programming languages and frameworks. Seeking internship opportunities to gain more real-world experience and develop my existing skills.

Experience

College Intern

SEPT 2021-NOW

NIT Hamirpur

- Working under Dr.Naveen Chauhan Sir to develop a platform for Cardio Patients and Doctors.

Flutter, Dart, MongoDB, Typescript

Android Developer/lot

SEPT 2019-JAN 2020

E-Cell Hamirpur

- Collaborated with 5 team members to create an E-bicycle controlled by an Android App.
- Used Firebase realtime Database to give commands to the cycle

Java, Android, Arduino, lot, FireBase

Summer Intern

MAY 2019- DEC 2019

iSmriti Tech, IIT Kanpur

- Collaborated with other interns to create various lot, ML and Android Projects.
- Trained over 400 students in lot and ML.
- Developed an Android App for teaching lot and ML.

Python, Android, lot, Machine Learning, Firebase

Achievements/Awards

MAY 2021 **WEB 3.0 Hackathon**

Participated

Designed and coded a Decentralized & Collaborative AI on ETH Blockchain .

JAN 2019 **TechKriti, IIT Kanpur**

Final Round

Created an Automated Smart Home Solution.

Side Project

FEB 2022 **BookSpace Dapp using Ethereum**

Blockchain, Web3.0, Flutter

A Dapp that provides content creators and readers a common platform.

JUNE 2020 **Brain Controlled Wheelchair**

IoT, Algorithm Design

Developed an algorithm and the complete hardware solution to move an electric wheelchair by getting inputs from an EEG sensor and presented it at the college's technical fest exhibition.

2018-NOW

Other Projects - Android, IoT, ML, Image Processing, DBMS

Clones of popular Android Apps (WhatsApp, Twitter etc.), Food Delivery System, Library Management System, Attendance Marking App, Self Learning Autonomous Bot, Tumour Detection and Segmentation, Alexa Skills.