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GitHub Id: <https://github.com/Anurag0325>

Hacker Rank Id: https://hackerrank.com/akanuragkumar4

Summary

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I'm a diligent Full Stack Developer with a Diploma in Programming from IIT Madras. Proficient in Python, Java, HTML, CSS, and

frameworks like Flask. Skilled in web app development, system commands, and database management. Led the Smart Prep App team,

showcasing strong leadership. Eager to bring my expertise to a dynamic development team.

Education

Program

Institution

Y ear

[B.S. in Data Science and Application](https://drive.google.com/file/d/1DBa-UJ9QcDpxdmSe3Qqz9ljT6rQ2NP45/view?usp=drive_link)

[(Currently in the B.Sc. Diploma Level)](https://drive.google.com/file/d/1DBa-UJ9QcDpxdmSe3Qqz9ljT6rQ2NP45/view?usp=drive_link)

[B. Tech in Material Science and Metallurgical](https://drive.google.com/file/d/1ki9Hh3m0HaNLotLRaNE-u7FDp9OC1AVC/view?usp=drive_link)

[Engi neeri ng (MSME)](https://drive.google.com/file/d/1ki9Hh3m0HaNLotLRaNE-u7FDp9OC1AVC/view?usp=drive_link)

Indian Institute of Technology, Madras

2023

CSJM University, Kanpur

2017

[Class XII (CBSE)](https://drive.google.com/file/d/1vGtMugtDd0L2ljpux8-vTxFdjeKN_dsS/view?usp=drive_link)

[Class X (CBSE)](https://drive.google.com/file/d/1l-gQN-57QD0N_dkcNZ8MVNqz5th7kZ-v/view?usp=drive_link)

Private Candidate

Vivekanand Vidya Mandir, Ranchi

2011

2008

Relevant Skills: Python, Java, HTML, CSS, Vue.js, JavaScript, Flask, Django, MySQL.

Relevant Courses: Database and Management Systems, Web Application Development, System Commands, Data Structure and Algorithm,

Professional Experience

Intern 1

(May 2014*–* J une

2014)

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I completed my B. Tech Industrial Internship from Steel Authority of India Limited (SAIL), Bhilai.

During the internship, I gained insights into the operations of the blast furnace and the various metal compositions

produced from it.

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Additionally, I had the opportunity to work in the steel melting shop.

Proj ects

Proj ect 1

(Extra-curricular

activity Project)

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Title: Smart Prep App

Description: It is an online exam preparation app, in which students can prepare for the exam by solving past

year papers or by giving mock papers.

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Software Used: Flask, Flask-sqlalchemy, HTML, CSS, Jinja2.

Title: Ticket Show Application

Description: In this project, my main focus was to incorporate the front-end part. This project deals with the

complete front end and also sends messages and reminders for any specific events.

Software Used: Flask, Flask- sqlalchemy, Flask-security, HTML-CSS, VueJs, Vuex, Flask-restful, Celery,

Redis.

Project 2

(Course MAD- II)

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Project 3

(Course MAD- I)

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Title: Ticket Show Application

Description: A multi-user web application showing the complete process of booking a movie ticket from a

consumer. The app also contains the features of adding venues and shows from the admin. The app displays all

the features of a movie ticket app.

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Software Used: Flask, Flask- sqlalchemy, Flask-security, HTML-CSS, Jinja2.

Title:Self- Healing Composites

Description: A brief introduction about the self- healing composites, design, experimental procedures, and

applications.

Project 4

(B. Tech Project)

Project 5

(B. Tech Project)

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Title:Shape Memory Alloys

Description: A brief introduction about the shape memory alloys, their characterization techniques, operations,

applications, and future aspects. Along with this, a brief introduction about the Ni -Ti shape memory alloy and

its properties are also examined.

Position of Responsibility

Team Lead, Smart

Prep App

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As a team lead I coordinated with other team leads and my team members in the completion of the application.

Coordinator, LAN

War

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Organized the event at the college.

Managed a huge crowd of students who were enthusiastic to play games.

Extracurricular Activities

Workshop

Sports

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Done workshop for**[“Web](https://drive.google.com/file/d/1_zcQWEfS8TtCeOCIrbyiI3t7NIDTbLLK/view?usp=drive_link)** [Development Using Python Dj ango](https://drive.google.com/file/d/1_zcQWEfS8TtCeOCIrbyiI3t7NIDTbLLK/view?usp=drive_link)**[”](https://drive.google.com/file/d/1_zcQWEfS8TtCeOCIrbyiI3t7NIDTbLLK/view?usp=drive_link)** organized by IIT Madras.

Participated in various sports at the college level.

