Aditya Agrawal

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G Google Cloud Profile
G Google Dev. Profile
⛓ GitHub Profile
in LinkedIn Profile

EDUCATION

•**International Institute of Professional Studies, DAVV, Indore**	*3rd Year (5th Sem)*
Btech–Mtech (Integrated) : Information Technology (IT)	CGPA: 9.70
•**Nalanda Model Hr. Sec. School, Itarsi (MP)**	*Class 12th*
State Board, Madhya Pradesh	Percentage: 96.6

EXPERIENCE

•**TechnoHacks EduTech** — *July 2023 - Aug 2023*

Web Development Intern — Virtual
- Developed a registration form for a website complete with input validation and error messages.
- Created a login page for a website and complete it with input validation and password hashing.

•**Bhart Intern** — *July 2023 - Aug 2023*

Data Science Intern — Virtual
- Digit Recognition using MNIST dataset with the help of Neural Network.
- Stock Price Prediction by using LSTM Model.

•**Smartinternz - Google Virtual Internship Program** — *July 2022 - Oct 2022*

Android App Developer — Virtual
- This internship is offered by Smartinterz and supported by Google Developers in collaboration with AICTE (All India Council for Technical Education
- Skills: ·Kotlin ·Android Development ·Android Studio ·Android Design

•**Forage - TATA Data Visualisation Virtual Internship** — *August 2022*

Data Analyst — Virtual
- Skills: ·Data Analysis ·Statistical Data Analysis ·Power BI

PERSONAL PROJECTS

•**Grocery App** — *July'22-Oct'22*

Created an Android App using MVVM (Model View View Model) for architectural patterns, Room for database.

- Tools & technologies used: Android Studio, Kotlin, XML, Android SDK
- User can make a list of items with their Price and Quantity, also can remove them easily using app.

•**Crop Recommendation** — *October 2023*

Developed an system that recommends the most suitable crops for a given set of environmental parameters

- Tools & technologies used: Machine Learning, Deep Learning, Data Analysis, Front-End (Web Design/HTML & CSS), Back-End (Flask/Django), Product Analysis & Design
- Employed a multi-tiered approach integrating data analytics, machine learning algorithms, and comprehensive environmental modeling to optimize crop selection

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, OOPs, Python, Kotlin, Html, CSS, Javascript, SQL, Java, PHP
Other Tools and TEchnologies: DSA with C++, TCP/IP, API, Windows, Linux, VS Code, Android Studio, Github/Git, Computer Networks
Frameworks: React.js, Node.js, Flutter(Dart)
Cloud/Databases: Google Cloud, DBMS, MySQL, Oracle
Soft Skills: Leadership, Teamwork, Problem Solving
Certifications: Google IT Automation with Python Professional, Machine Learning Specialization
Coding Profiles: LeetCode, GeeksforGeeks,Codechef, HackerRank
Areas of Interest: Technology, Programming, Design, Creativity

POSITIONS OF RESPONSIBILITY

•**GDSC Android Lead,** GDSC IIPS	*July 2023 - June 2024*
•**Volunteer,** IIPS Dev Community	*August 2022 - Oct 2023*

ACHIEVEMENTS

•**GSSOC'23 Contributor** OpenSource program by GirlScript Foundation	*May 2023 - Aug 2023*
•**HacktoberFest'22 Contributor** OpenSource Program	*Oct 2022*
•**State Merit Rank Holder In Class 10th and 12th** Board Exams	*2019 and 2021*