

ADARSH KESARWANI

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EXPERIENCE

Software Trainee

Evanik Networks Pvt. Ltd.

📅 August 2022 - Feb 2023 📍 Noida

- Developed a fully functional **Android Application** which increases the efficiency of their business by almost 30%. Worked on **REST API** to access, retrieve and send the data.
- Redesigned and removed errors and ambiguities of their 3 websites, improved their site health to 75%, and worked on technologies like **XML, JAVA, PHP, WordPress**, etc.

Software Developer

Safarnama Goods Pvt. Ltd.

📅 April 2022 – July 2022 📍 Delhi

- Made and hosted their **website**, done **web-scraping**, wrote **python scripts**, software to ease out their work, and did **data analytic** to provide input data.
- Responsible for providing technical assistance, developing software solutions, and handling the technical requirements of the company.

ACADEMIC WORKS

- Assisted a dissertation on topic "**A Review of Second-Order Differential Equations**".
- Successfully implemented two published research papers in **Antenna Designing** using HFSS.
- Successfully implemented published research papers in **Smart Plug System** using Hardware, ESP32 Module and Blynk IOT.
- **Responsibilities:** Event Manager at Abhivyanjana-2019 (Cultural Fest of GBU), Senior Event Manager at Abhyuday-2020 (National Fest of NSS).

TECHNICAL SKILLS

- C++, Java, Python, HTML, CSS, Bootstrap, DBMS, AWS
- Android Development (XML, JAVA), Web Development (Django, WordPress), Video Editing, Logo Designing
- Arduino, HFSS, MATLAB, GNU-Octave, Machine Learning

RELEVANT COURSE WORK

Machine Learning

Coursera

📅 Dec 2021 - March 2022 📍 Online

- Learned about Supervised and Unsupervised Learning, Neural Networks, Anomaly Detection, PCA, Large Scale ML.
- Worked on Neural Networks and support vector machines (SVMs, also support vector networks) which are supervised learning models with associated learning algorithms that analyze data used for classification and regression analysis.

EDUCATION

B.Tech. (ECE) - 8.46/10.0 CGPA

Gautam Buddha University

📅 2019-2023 📍 Greater Noida

Higher Secondary - 77%

MPVM Ganga Gurukulam

📅 2016-2018 📍 Prayagraj

Secondary - 9.6/10.0 CGPA

MPVM Ganga Gurukulam

📅 2014-2016 📍 Prayagraj

PROJECTS

Django Girls Blog (Web Development)

- Made a Blog Application using **Django** Framework, **HTML, CSS & Bootstrap** with user authentication system.
- Any authenticated user can post, edit and save their blog on **SQLite database** of Django Server.

Ecommerce Website (Web Development)

- Made a fully functional E-commerce Web Application, integrated with **PayTm UPI** for billing system, **Facebook API** for comment system.
- Created features like **tracking, searching, product inspecting, contacting and blogging**.

Sunshine Weather App (Android Project)

- Used the **Open Weather Map API** to create a simple weather application in **android studio**.
- Implemented features like **ListView, SQLite database, Content Providers, Share intent** and **Map location intent**.

Hindi Learning App (Android Project)

- Made an Android Application to display lists of vocabulary words and phrases to learn the Hindi language by reading and hearing them, it increases the learning capability by 50%.

Desktop Assistant (Python Project)

- Made a Voice commanded program to work as your desktop assistant which increases user's efficiency of daily desktop works by 30% and saves user's 10% time.
- Used **pandas, pydub, gtts** for adding features and functionalities.

Announcement System (Python Project)

- Automated an Announcement System by stitching recorded voices with data and converting them into speech from an excel database reducing extensive manual efforts.
- Used **pandas, pydub, gtts** for adding features and functionalities.