

Neha Kale

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Education

D.Y. Patil Institute of Engineering, Management and Research (Computer Science)

Bachelor of Engineering | CGPA: 9.68

Pune, Maharashtra

July'18 to June'22

Kamalnayan Bajaj Higher Secondary School (Science)

Higher Secondary Education | Percentage: 86.77%

Pune, Maharashtra

July'16 to May'18

Technical Skills

- **Programming Languages:** C++ (Advanced), Python (Beginner)
- **Frameworks:** Android-Java SDK, Scikit-learn
- **Databases:** SQL, Firebase
- **Libraries:** Pandas, NumPy, Scrapy, BeautifulSoup, Matplotlib, Seaborn
- **Subjects:** Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Organization, Networking
- **Version Control:** Git

Projects

Daily Visit Report Application

Sep'20 to Nov'20

Complete Business Handling Tool | [Link](#)

- It is a location-based android application to maintain the records and activities of the employees.
- The application supports functions such as **Daily Check-ins**, **Expenses** and **Bills**, **To-do List** and also calculates **Performance** of the employees to maintain a competitive work environment.
- Technologies: Android-Java, Google API, Firebase

Knowledge Management System | [Link](#)

Jan'19 to May'19

Smart India Hackathon 2020, Problem Statement by Airport Authority of India (AAI)

- Our team of 6 members implemented solution on problem statement AK15 'Knowledge Management System using Blockchain'.
- This is a Web-Based Application that is used to upload and retrieve the Aerodrome Licensing Documents on Blockchain.
- I was associated with the UI-UX designing of the application
- Technologies: Ethereum, Truffle, MongoDB, IPFS, React JS, Node JS and Express

Shatakshi Classes

July'19 to Aug'19

Coaching Classes Website | [Link](#)

- It is an Educational Website which was built for a client in Pune.
- I designed its front-end, UI/UX as well as back-end using **WordPress** and its plugins along with **SEO** and **SSL**.
- Technologies: WordPress

Professional Experience

Data Analyst Intern, Authorva Pvt. Ltd.

Mar'21 to Apr'21

- Sales analysis and prediction of Global Superstore Dataset.
- Improved the efficiency of model with **Accuracy score of 0.912** and **Precision of 0.934**
- Technologies Used: Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, Tensorflow

Bolt- IoT Student Partner Internship

Jan'20 to Mar'20

- Popularized the concepts of **IoT and Machine Learning** in our campus.
- Business Development of the Bolt IoT and ML online video training.

Achievements

- **National Winners** - Smart India Hackathon 2020
- **3-star** coder at **Codechef**
- Runner Up - **Barclays Tech Innovation Challenge**, provided solution to problem 'How to make Agriculture Profit Venture Business'
- **School Topper Award**, SMDYP English School, Score: 93.80%
- Won **2nd Prize** in **VERTEXO 2020**, an Ideathon organized by EDC Cell of DYPIEMR

Extracurricular Activities

- **Chairperson – ACM DYPIEMR Student Chapter (2021-2022)**
Leading a team of 22 BODs and members, organizing many inter and intra college events, webinars and competitions.
- **RRRO (Rotary Rotaract Relationship Officer) – Rotaract Club of DYPIEMR (2020-2021)**
- Runner Up – Badminton (Intra College)
- Reading, Badminton, Singing