

KUMAR SAHAB

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SUMMARY

- Senior Engineer at Samsung. Ex: MediaTek (Display Driver), Cognizant (Full Stack).
- MTech in Computer Science and Engineering from NIT Jaipur.
- Skilled in Machine Learning, Deep Learning, Natural Language Processing and Full Stack Development.
- Sound understanding of object-oriented design, OOPs Concepts and Software Design and Development Principles.

EMPLOYMENT/EXPERIENCE

Senior Engineer | AI/ML & Security | July 2022 – Present

Samsung R&D | Bengaluru, India

Technologies: Knox ML, Knox AI Labs

Associate Engineer (Intern) | Device Driver | Oct 2021 – May 2022

MediaTek | Noida, India

Technologies: Display Driver, DRM, Hardware Composition

Software Engineer | Full Stack Developer | Mar 2018 – Dec 2020

Cognizant Technology Solutions | Chennai, India

Technologies: C#, .NET, ASP.NET, SQL Server, IBM DB2, ADO.NET, MVC, WebAPI (REST), JavaScript

SKILLS/TECHNOLOGIES

Domains: Full Stack Development, Machine Learning (ML), Deep Learning, Natural Language Processing (NLP)

Programming Languages: C, C++, C#, Python, JavaScript

Front End: HTML, CSS, Bootstrap

Relational Databases: SQL Server, IBM DB2

Frameworks (Web): .NET Framework, .NET Core, ASP .Net, MVC, WebAPI (REST), Entity Framework

Frameworks & Libraries (Python): Pytorch, TensorFlow, Keras, Numpy, Pandas, Scikit-Learn

Operating Systems: Windows, Linux

Tools & Others: GitHub, Visual Studio, Jupyter Notebook

Soft Skills: Good Analytical and Problem Solving, Strong Verbal and Written Communication, Critical Thinking, Teamwork

PROJECTS

- GitHub: <https://github.com/krsahab/> | <https://github.com/krsahab/College-Projects>
- E-Commerce Product Categorization (NLP): <https://github.com/krsahab/MultiClassClassificationNLP>
- Plant Disease Detection: <https://github.com/krsahab/College-Projects/tree/main/Plant%20Disease%20Detection>
- Open-Source Contribution: <https://github.com/dotnet/command-line-api/pull/1390>
- Supervisors Allotment: <https://github.com/krsahab/SupervisorAllotment>
- Race Management: <https://github.com/krsahab/RaceManagement>
- Hotel Reservation System: <https://github.com/krsahab/HotelReservationSystem>

CERTIFICATIONS/COURSES

Deep Learning | One Fourth Labs | Sep 2019

Link: <https://www.credential.net/2330a0d2-64a4-4ff7-a27d-9f05d20d4fee>

EDUCATION

Master of Technology (M. Tech.) | Computer Science and Engineering | Sep 2020 – Jul 2022

Malaviya National Institute of Technology | Jaipur, Rajasthan | Grade: 8 CGPA

Main Coursework: Machine Learning, Data Mining, Database, Data Structures and Algorithms, Security Engineering

Bachelor of Technology (B. Tech.) | Electrical Engineering | Aug 2013 – Jul 2017

Jaipur Engineering College and Research Centre | Jaipur, Rajasthan

Relevant Coursework: Database, C, Object Oriented Programming, C++, Microprocessor, Digital Electronics