

Kaveesh Khattar

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EXPERIENCE

- **Myelin Foundry** Bengaluru, India
Machine Learning Intern June 2023 - Present
 - **Wellness Project:** Identified and selected appropriate data sensors for collecting biological vitals, conducted surveys, and analyzed time series data using machine learning models to accurately predict patient stress levels. Collaborated with a multidisciplinary team to leverage expertise and insights, optimizing the accuracy and effectiveness of the machine learning models used for stress prediction.
- **Stockal** Bengaluru, India
Software Engineer June 2022 - July 2022
 - **JavaScript Packages:** I improved the structure of the code base by organising 60 code files which translated to 15% less time taken for version control through Continuous Deployment tools.
- **Apple Developer's Group** Bengaluru, India
Software Domain Lead August 2021 - May 2022
 - **Bootstrap:** Bootstrap: I presented the purpose of the club and within it my domain by educating them on the kind of apps they would be capable to build and core CS concepts they would learn by the end of a semester which translated to 55 new sign ups of students for the club.
 - **Domain Lead:** I led a team of five members, synergising their efforts to conduct five workshops on core CS Concepts and a seminar on App Development with an average attendance of 60 people per workshop and 75 people for the seminar which translated to a 15% increase in the number of students developing apps within the first year of starting college.
- **Cisco Talent Outreach** Bengaluru, India
Web Developer July 2018 - January 2019
 - **Solan:** I successfully achieved the creation of Solan, a web application fostering learning through collaborative question bank creation. Under the guidance of a Cisco mentor, I worked with a team of five classmates, to deliver a powerful platform that promotes knowledge acquisition through crowdsourcing. Solan helped 50 of my classmates in the revision of concepts before every unit test which led to an increased class average for 3 classes by 20%. Visit it here.

EDUCATION

- **PES University** Bengaluru, India
B.Tech in Computer Science; GPA: 8.85 August 2020 - June 2024
Courses: Operating Systems, Design and Analysis Of Algorithms, Machine Learning, Data Analytics, Big Data.
- **Sri Kumarans Childrens Home** Bengaluru, India
Senior Secondary; Percentage: 95.2% June 2018 - March 2020

SKILLS

- **Languages:** VB, C++, Python, SQL, HTML, CSS, JavaScript, C, Swift, Unix, R, Java
- **Tools:** Git, Matlab, Xcode, Hadoop, Spark, Pandas, NLTK, Numpy, Scikit-Learn

PROJECTS

- **Study on Psycholinguistics using Theories of Motivation and Emotion** Bengaluru, India
Natural Language Processing (NLP) August 2022 - Present
 - **Spontaneous Disinformation is rooted in Psychological Issues:** Explored and analyzed multiple domains of human psychology using a labeled data set of tweets. Demonstrated effectiveness of understanding human psychological conflicts and needs through language by implementing BERT based models.
- **Unix** Bengaluru, India
Course Project April 2021 - August 2021
 - **File Backup:** Built shell scripts for remote incremental file backups. View it here.
- **iOS Development** Bengaluru, India
Hacking with Swift July 2021 - July 2022
 - **Development using Swift:** Learnt tools and languages over a 100 day course to build and deploy iOS, watchOS and macOS apps. View my certificate here.
- **Web Development** Bengaluru, India
Personal Website July 2021 - December 2021
 - **Development using HTML, CSS, JS:** Learnt tools and languages to design and deploy a personal website that narrates my journey. Visit it here.

HONORS AND AWARDS

- Selected in top 20% of the class and received 3 MRD Scholarships totalling INR 1,68,000 / USD 2,100, 2023
- Trinity CEFR Level B1 Certified, 2017
- Ranked First in school in NCO as a Gold Medalist 2015, 2016