

Subhash Nandhakumar

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EDUCATION

- **Wilfrid Laurier University** *Waterloo, Canada*
Masters in Applied Computing; CGPA: 3.7/4 *Sep 2023 - Dec 2024*
- **Sri Manakula Vinayagar Engineering College** *Puducherry, India*
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.42/10 *Aug 2018 - May 2022*

SKILLS SUMMARY

- **Languages:** Python, JavaScript, C, C#, HTML, CSS
- **Frameworks:** Angular, Flask, React, Xamarin, NodeJS,
- **Tools:** MongoDB, Adobe XD, Illustrator, Photoshop, Premiere Pro
- **Soft Skills:** Leadership, Knowledge Transfer, Creative, Quick Learner

EXPERIENCE

- **Tata Consultancy Services** *Chennai, India*
Assistant System Engineer(Full-Time) *July 2022 - July 2023*
Developed numerous cross platform mobile applications using android frameworks (Xamarin).
Designed User Interface for a wide range of web and mobile applications.
- **Vscaleup** *Remote*
Software Developer Intern (Internship) *Sep 2021 - June 2022*
Created scalable web applications using ReactJS to maintain a heavy traffic website in a short period of time.
Assisted in the design of cost-effective architectures for web applications as part of a team.
- **Tata Consultancy Services** *Remote*
Software Developer Intern (Internship) *June 2021 - Aug 2021*
Contributed to the development of the front-end of a web application using HTML, CSS, JS as part of a team.
Identified and fixed issues on an existing website, proposed a new design, and successfully implemented the revised design.

PROJECTS

- **PTSD Detection using BERT Models**
Developed a system to detect PTSD indicators in clinical text using BERT and its variants. The project involved comprehensive data preprocessing and fine-tuning models to achieve high validation accuracies (93-95%) across multiple BERT configurations.
- **SARVATRIKA**
An universal prediction model where it does everything in automation which predicts values of any numerical dataset. Machine learning-powered service that enables users to view an analyzed prediction of their commercial data that helps even small scale businesses to utilize ML.

ACHIEVEMENTS

- **Amazing Cloud 20/20 Y12 - Unisys**
2nd runner up in Student Innovation Program. A national talent event conducted by Unisys.
- **Inframind Season 4 - TCS**
Competed in a national level competition and gained an internship opportunity in an MNC with Project Schema.