

PUSHPITHA GEEGANAGE

☎ 0702399329

@ pushpithagee@gmail.com

🌐 <https://github.com/Pushpitha17>

🌐 [pushpitha-geeganage](#)

Software Developer

pushpitha.fyi

PROFILE

I am a self-taught programmer with over three years of hands-on coding experience. I have applied my passion for programming in a professional role as a junior software developer. And I've build engaging projects for academics , volunteering and freelancing. They are detailed on my portfolio at pushpitha.fyi

I am seeking an opportunity to work as a software engineer on inspiring projects where i can contribute impactfully and understand how great software products are crafted.

EDUCATION

B.Sc. in Materials Science and Engineering

University of Moratuwa

CGPA : 3.6 / 4.2

Jan, 2020 - Ongoing

GCE A/L 2018 - Maths Stream

Nalanda College, Colombo 10

Physics - A , Chemistry - A, Maths - A

SKILLS

Full Stack Web Development

Data Analysis and Visualization

CI/CD and DevOps Practices

Collaboration

Self Learning

Troubleshooting

INTERESTS

Software Engineering

Data Science

Industrial Engineering

Economics and Finance

Cricket and Esports

TECHNOLOGIES

Languages : JavaScript, Typescript, Python

Front End Development : React , NextJs, Redux, Tailwind Css, Material UI

Back End Development : NodeJs, ExpressJS, Flask, Sql and Nosql Databases , ORMs

Services : Google Cloud , Firebase , Edge functions

Tools : Git, Jupyter Notebooks, Docker, Figma , Postman

EXPERIENCE

Future Fibres Lanka (Pvt) Limited

Jan 2023 - Jun 2023

Materials Engineer Intern

- Research and Development of production processes
- Technical Reporting

Frontier Research (Pvt) Limited

Dec 2020 - Dec 2022

Junior Software Developer

- Building Software tools for Clients use and internal Efficiencies
- Maintaining and Troubleshooting all Tech related aspects

PROJECTS

Content Hosting Platform

- The platform w serves Posts , Reports and Videos based on User subscription status.
- Built Using React , Material Ui, Firebase , NodeJs, Postgresql and Deployed on Google Cloud Service.
- Contributed to Planning, Building , deployment and maintaining the Application for 2 years.

Purchase Order Management System

- The Platform is built to Add , Approve and Track Purchase orders of Hotel Supplies using role based authentication.
- Uses MERN stack , Redux Toolkit, React Hook form and Tanstack table has features such as logging and Pdf generation

Data Processing and Numerical Computations

- Processing of Data from experimental Instruments to extract scientific information
- Used Python, Jupyter Notebooks , Scipy , Numpy , Pandas
- Used React and Flask to Build User Friendly applications

NON-RELATED REFERENCES

Thanuri Thalagala

Cheif Operating Officer ,
Frontier Research (Pvt) Ltd.
thanuri@frontiergroup.info

Gavindu De Silva

Mechanical Engineer ,
Gavindusilva@msn.com