Shri Gowri K S

shrigowriks.com | srigowri5111999@gmail.com

EDUCATION

AMC ENGINEERING COLLEGE
BEng in Computer Science
July 2021 | Bangalore, India
College of Engineering
Cum. GPA: 9.0 / 10.0
Major GPA: 9.0 / 10.0

PES PU COLLEGE
PU in Computer Science
April 2017 | Bangalore, India

PRESIDENCY PUBLIC SCHOOL
Grad. April 2015| Bangalore, India

LINKS

Github:// **shrigowriks**
LinkedIn:// **shrigowriks**

COURSEWORK

GRADUATE
Data Structures
Design and Development of Algorithms
Open Source Software Engineering
Cryptography
Compilers + Practicum
Computer Networks
Cloud Computing
Theory of Computation
Microprocessor and Microcontroller
Machine Learning
Web Technology
Python Programming Language
Object Oriented Programming

UNDERGRADUATE
Operating Systems
Artificial Intelligence + Practicum
Functional Programming
Computer Graphics + Practicum
Unix Tools and Scripting
Database Management System
C and C++ Programming Language

SKILLS

PROGRAMMING
Over 5000 lines:
Javascript • Angular • React •
Version Control-Git • MySQL • CSS •
Over 1000 lines:
C • C++ • PHP • Java • HTML
Familiar:
Flutter • Cordova • Capacitor • Ionic

EXPERIENCE

ITC INFOTECH | Software Engineer
Sept 2021 – Present | Bangalore , India
- Reduce error rates and cost by 25 percent with the development of a new in-payment EFT tracking system.
- Migrated a multi-page user experience into a single page app,improving customer engagement by 10 percent.
- Participated in each step of the product development process from ideation to development for features reaching over 150,000 users.
- Architected product tours with React for a new feature that improved customer adoption by 20 percent leading to 10 lakhs in revenue.
- Managed and headed for production release process from code review, testing, creating the release packages and deployment.

DIGICOFFER | Software Engineering Intern
June 2020 – July 2021 | Bangalore , India
- Build and maintain a high volume (15+) of responsive and interactive websites.
- Optimize the load time of responsive templates using a variety of techniques resulting in improvements of 60 percent for data transferred ,40 percent for HTTP requests and 30 percent for the time required to load a page.
- Supported the QA team to design test cases for various change requests and enhancement.
- Involved in resolving various operational issues that affect order flow to/from the interfacing systems.

PROJECTS

APPLICATION PERFORMANCE MONITORING SYSTEM(APM) | Software developer
Jan 2021 – July 2021 | Bangalore, India
Worked with **Yash Patla** and **Sr.developer Satish** to create **APM**, a tool which learns from large scale user preference system to track the metrics with the help of time stamp database to detect the performance.

YELPCAMP | Software developer
June 2020 – Dec 2020 | Bangalore, India
Led the development of **YelpCamp**, the first ever breakthrough web based application that allows user to view campgrounds and add their own.Worked with **Sr. developer Shailija** to aid in Linguistics research.

AWARDS

Year		
2022	Team member	Certification of excellence in Project
2020	Certificate	DART Programming Language
2020	1st/50	COVID-19 Higher Education Challenges and Responses
2020	Certificate	Completion of Amazon Elastic Compute Cloud(EC2)
2018	National	Journal Search,Citation and Bibiliography

PUBLICATIONS

JSS College | June 2021 | Bangalore, India
On Seventh National Conference on "Adavancements in IT"(NCAIT-2021)Led the presentation of paper titled **Application Performance Managemnet using Pull-Based Methodology**,