

Shobhan Kumar R

Phone : +919788796629

Email : shobhankumar.20ads@sonatech.ac.in

Address : No.6A/2, 2nd Street, Sri Sathya Sai Nagar, Thindal, Erode



Career Objective

As a curiosity driven engineering student, I would like to find a position that provides me with innovative and purposeful working environment, which would contribute to my career growth as well as to the mission I am working towards involving advanced technology, complex problems to apply my skills on.

Education

Sona College of Technology **B.Tech Artificial Intelligence and Data Science** **Aug'2022 – Jun'2024**
Courses: Big Data Analytics, Data Science, Machine Learning, Full Stack Development, Deep Learning
Current CGPA: 8.91

Bharathi Vidya Bhavan School **Higher Secondary – Standard 12th, State Board** **Jun'2019 – Mar'2020**
Courses: Physics, Chemistry, Mathematics, Biology, Tamil, English
Percentage: 71%

Bharathi Vidya Bhavan School **Secondary School – Standard 10th, State Board** **Jun'2017 – Mar'2018**
Courses: Science, Social Science, Mathematics, Tamil, English
Percentage: 91.2%

Experience

Graphic Designer & UI/UX Designer **Aug'2019 – Feb'2022**

2+ Years of Experience as a Freelance Graphic Designer

Experience in Photoshop, Illustrator, Figma

Cisco Campus Ambassador **Jun'2022 – Jul'2023**

Represented Sona College of Technology at Cisco & Organized Events and Activities

Chairman, Sona Programming Club **Jul'2023 – Present**

Initiated activities and events to encourage students to learn coding and participate in programming challenges online & hackathons

Extra-Curricular

Organizer - Sona Speakers Forum

Core Member - Build Club

Technical Skills

Programming Language : Java, Python
Scripting Language : HTML, CSS, Javascript
Server Side Scripting Language : PHP
Frontend JS Frameworks : VueJS, ReactJS
DBMS : MySQL
Design : Photoshop, Illustrator, Figma
Data Analysis : Pandas, NumPy

Achievements

Winner - FIBRE Wearable Tech Hackathon 2022 from KITE (An Canadian Organization) awarded \$3000 Canadian Dollars

Runner - RefCold India Hackathon 2023 from ISHRAE awarded Cash Prize of Rs.50000/-

Runner - Vision and AI Student Hackathon 2022 in IIT Madras Research Park awarded Rs.15000/-

Runner - Civiso Designathon 2022

Runner - Verveathon 2023

Inspiring Awards 2023 – Best Performer in Contributing to develop Societal Applications (**Twice**)

Inspiring Awards 2023 – For Enthusiastic Participation in Hackathon Contests

Projects

Infozyn 1.0 – An E-Magazine Application, where the features are tailored for Student Community and their needs. Technology Used : Java, Android Studio, Firebase

Infozyn 2.0 – Updated Version of Infozyn 1.0, where we switched the technology stack from Android Studio to Flutter, along with Major Feature Changes & UI Changes. Technology Used : Dart, Flutter, Firebase

FashionFlowAI – A Generative AI Solution developed for Flipkart GRiD 2023 Semi Finals, where customized, personalized outfits will be recommended to users using a two structured architecture that we have proposed, which utilizes Open Source Tools. Technology Used : Custom Trained Falcon-7B and Stable Diffusion to generate fashion outfits, Python and Flask

Knowledge Portal – College Faculty Management System, which manages huge amounts of data seamlessly. Technology Used : VueJS, Vuetify Framework, PHP

MigrantCare – SOS Mobile Application Developed for Salem City Police for Migrant Workers.

Technology Used : Dart, Flutter, MySQL, PHP

Workplace Pose Detection – A YOLOv7 Library Project to detect worker's poses from Video Input.

Technology Used : Python, YOLOv7, YOLO-Pose, OpenCV

TubeHunter – A ReactJS tool that utilizes YouTube Data API v3 to do an advanced youtube video search.

Technology Used : YouTube Data API v3, Javascript, HTML, CSS, ReactJS

Pothole Detection – Pothole Detection in the roads from Video Input using YOLO Library

fabSmart – Smart Bedspread Ideation Project for Pressure Ulcer Patients, with Proven Feasibility by quoted Research Papers

Co-Curricular Activities

Delivered a Full Day Lecture in a Workshop on **Full Stack Development** for **350+ Students**

Organized PORT'2023 – A National Level Technical Symposium

Certifications

Data Analytics - Google

AI Primer Certification - Infosys

Programming in Java – 83% Elite and Silver - NPTEL

Variant 3D Mentorship for 1 Month

DevNet Associate (Student Level) – Cisco

Interpersonal Skills

Team Player

Leadership

Self-motivated

Self-learning

Personal Dossiers

LinkedIn : <https://www.linkedin.com/in/shobhanoffi>

GitHub : <https://github.com/shobhanoffi>