VIGNESH KUMAR GUDE
Software Developer

vighneshkumargvk@gmail.com ✉
7981018819 📱
Andhra Pradesh, India 📍
linkedin.com/in/vighneshkumar in
github.com/VighneshG ⚲

Java Full-stack developer. B.Tech - Electrical Engineering graduate from IIT Patna

EDUCATION

Bachelor of Technology, Electrical Engineering
Indian Institute of Technology, Patna.
2017 - 2021   *7.43 Cgpa*

Senior Secondary - 12th Grade
Andhra Pradesh State Board (BIEAP)
2015 - 2017   *976/1000 marks*

Secondary High School - 10th Grade
Andhra Pradesh State Board (BSEAP)
2015   *9.8 Cgpa*

PROJECTS

Wecare Consultation WebApp

Key Features
- Developed using spring microservices and Angular.
- Users and Coaches can register and Login
- Users can book/reschedule/cancel their appointments.
- coaches can view upcoming appointments

Web Blog using Django and Python.

Key Features
- Created a Web Blog using Django and Python.
- Users can Login/Logout, Create/Update/Delete Blog Posts.

Weather Web-App using Django and Weather Api.

Key Features
- Created a Weather web application using Django and Weather API.
- Users can enter a city name to know the current weather status.

Web development with HTML, CSS and Javascript.

Key Features
- Web Video Player and Music Player using Javascript.
- Infinite image loader using Unsplash API.
- Front-end Form Validation using Javascript.

Covid-19 Data Analysis using Python.

Key Features
- Analysed Covid-19 data using Python with Pandas, Matplotlib, Seaborn libraries

SKILLS

Java · Spring Microservices · Angular · Python · Django · C++ · Algorithms · Data Structures · Javascript · HTML & CSS · Data Science · DBMS · MySQL · Git · Arduino · TCAD · Verilog HDL

B.TECH PROJECT

Machine Learning-based device simulation (05/2020 - 05/2021)
- Used gradient boosting regression to assess the impact of device parameter variability on the Threshold voltage of $In0.53Ga0.47As$ GAA MOSFET.

WORK EXPERIENCE

Infosys ltd. (08/2021 - Present)
Digital Specialist Engineer

CERTIFICATIONS

Infosys Certified Java Programmer
scored 96% in Java Certification test by Infosys ltd.

Infosys Certified Angular Developer
Cleared the certification test by Infosys ltd.

Introduction to internet of things (IoT) and Embedded Systems (2020)
Certified by Coursera

The Arduino Platform and C programming. (2020)
Certified by Coursera