

Pushpa kumar B

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EDUCATION

INDIRA INSTITUTE OF ENGINEERING AND TECHNOLOGY

B.E IN COMPUTER SCIENCE AND ENGINEERING

Grad. May 2023 | CGPA: 7.87 / 10.0

VIVEKANANDA MATRIC HR SEC SCHOOL

Grad. May 2018

LINKS

Github:// [pushpakumar02](#)

LinkedIn:// [pushpa kumar B](#)

linktr.ee:// [pushpakumar02](#)

SKILLS

PROGRAMMING

• Python • Javascript • Bootstrap
• MongoDB • Express • ReactJS
• NodeJS

• CSS • HTML • VS code,
• git and github

Familiar:

• Web Development • SQL • Pandas
• Selenium • APIs

COURSEWORK

UNDERGRADUATE

• Data Structures and Algorithms
• Object Oriented Programming
• Computer Networks
• Information Retrieval
• Operating Systems
• Artificial Intelligence
• Distributed systems
• DBMS

SOFT SKILLS

• Communication • Adaptability
• Teamplayer • Project management
• Deliver results

INTERESTS

TECHNICAL

• AI/ML • NLP • LLM • Data Virtualization

NON-TECHNICAL

• Fitness • Travel • Self Improvement • Networking

PROJECTS

TABLE BOOKING WEBSITE | META FRONT-END DEVELOPER CAPSTONE PROJECT

Sep 2023 - Oct 2023

- Developed and implemented a table booking feature on the **Little Lemon Website**.
- This was created with **React** Components to show an understanding of utilizing React for creating the website. This also features utilizing API calls.
- Tech stacks: **React, HTML, CSS, Java script.**

VOICE BASED E-MAIL SYSTEM FOR VISUALLY CHALLENGED PEOPLE | FINAL YEAR COLLEGE PROJECT

Feb 2023 - May 2023

- Designed and developed a cutting-edge system that enables visually challenged users to access and manage their e-mails effortlessly, solely using their voice.
- Built using python, Artificial Intelligence, natural language processing and voice commands, user can effortlessly dictate e-mails, navigate their inbox, and manage e-mail conversations.
- Tech stacks: **Artificial Intelligence (AI) • Python (Programming Language)**

NEWS TRACKER APPLICATION | NAAN MUDHALVAN | COLLEGE PROJECT

Sep 2022 - Jan 2023

- Developed an application that brings real-time news updates by **100%**, developed using **Python and Flask, IBM DB2** to store and manage back-end data.
- Tech stacks: **HTML • Bootstrap (Framework) • Flask • IBM Db2 • IBM Cloud Object Storage • IBM Watson • Containerization • Python (Programming Language)**

CRYPTOCURRENCY BITCOIN PREDICTION |

Apr 2022 - Jun 2022

- Developed an application which predicts the pricing of bitcoin in real-time with **90%** accurate and reliable predictions based on historical price data, market sentiment, and relevant macro economic indicators.
- Tech stacks: **Machine Learning • Data Analysis • Blockchain Technology • Predictive Modeling • Big Data Processing • Python (Programming Language)**

EXPERIENCE

COGNORISE INFOTECH | PYTHON DEVELOPMENT INTERN

Jan 2024 - Feb 2024

GAO RFID INC | INTERNSHIP | TECH SUPPORT

Aug 2023 - Oct 2023

- Created and updated technical documentation.
- Increased the efficiency of issue resolution by 100%.

CERTIFICATIONS

• **Meta Front-End Developer Certificate Badge**
• **Crash Course on Python**
• **Introduction to Artificial Intelligence (AI)**
• **Introduction to Git and GitHub**
• **Google IT Technical Support Fundamentals**