PRATEEK CHANDDRA

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OBJECTIVE

Seeking an entry-level position to start my career in a stimulating environment, to learn and utilize my skills to solve practical problems.

EDUCATION

The National Institute of Engineering   Mysore, Karnataka
BE in Information Science Engineering: First class   Aug 2020

Sri Kumaran's Composite P.U College   Bangalore, Karnataka
2nd P.U.C: 78.83%   Aug 2015

Poorna Prajna Vidya Samsthe   Bhadravati, Karnataka
10th standard: 94.24%   Aug 2013

SKILLS AND INTERESTS

Skills	Data Structures, Algorithms, Operating Systems, Web Technologies
Programming	C, C++, Python, Java, HTML5, CSS, JavaScript, jQuery, MySQL

PROJECTS

Artificially Intelligent Voice Assistant (Code)
Final Year Project
- Implemented an AI voice assistant for personal computers running on Linux, which are void of such options.
- Features: Send email, Current weather and date, Latest news, Launch any System application, Play song on VLC, Open any website. Implemented in python, using open source libraries.

Blood Bank Database Management
Database Project
- The goal of the project was to design and implement a database schema to manage and maintain data regarding the availability of blood among various banks, for better co-ordination.
- Open-source relational database management system, MySQL was used to implement the database.

Online Library Management Tool (Code)
Web Technology Project
- A full stack web app aimed at easing the management and maintenance of book transactions for libraries.
- The front end was implemented in HTML and JavaScript, while MySQL was used for the database.

Predicting Stock Prices using Deep Learning
AI Project
- Predicting the closing day prices of the General Electric company's stock using past data.
- We used LSTM architecture to train using the time-series data utilizing Keras and Tensorflow libraries.

CO-CURRICULAR ACTIVITIES

- I was part of the sponsorship team to obtain external funds to host the annual fest, 'techNIEks'.
- Volunteered to work for Divyadeepa, a NGO running alternative school for the underpreviliged.
- Organized a computer gaming event during the annual fest, 'techNIEks'.