Rishikar Chittimalla

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Rishi Rishikar

EDUCATION

SCHOOL
HINDU PUBLIC SCHOOL, CBSE Board

03/2004 - 06/2016   *Hyderabad, (94% aggregate)*

Achievement
- Top 3% of the class

BACHELOR OF TECHNOLOGY
J.B. Institute of Engineering and Technology

05/2018 - 10/2022   *Hyderabad, (70% grade A)*

Electronics and Computers engineering (integrated)
- Pursued my passion for Web development programming through advanced classes.
- Took open-elective classes on using complex models in AI using python.

PERSONAL PROJECTS

AI Chatbot (03/2021 - 04/2021)
- Built an intelligent AI chatbot using neural networks and natural language processing (libraries - TensorFlow, keras, nltk).

Uber-clone (07/2021 - 08/2021)
- Successfully created a replica of the app UBER using react-native, redux, firebase, tailwind CSS, and google API (distance matrix, travel time, authentication).

Hybrid cryptography (03/2022 - 06/2022)
- Performed multiple encryptions (aes, des, blowfish) on cloud data using python and decrypted the data using steganography and symmetric keys.

e-commerce website (Pacific) (10/2022 - 11/2022)
- Fabricated an e-commerce which served as an online platform for shopping apparels, accessories, gadgets etc. Created using python Django, JavaScript, NodeJS, mongo db.

PROFESSIONAL DEVELOPMENT

Harvard university - online
Artificial intelligence with python

08/2022 - 10/2022

Achievements/Tasks
- Learned knowledge techniques in AI using python to analyze and understand the written English language (library- itertools).
- Understood the concept of Neural Networks and Natural language processing and used that knowledge to code the Chatbot project mentioned above with an accuracy of 98%.
- Made a supervised reward model AI (A*) which navigated a complex maze, alongside studied on algorithms which are used to train the ML model to understand and learn a dataset (achieved weather prediction with 95% accuracy).

SKILLS

- C, C#, PYTHON, SQL (Oracle), JAVASCRIPT, Java, Golang
- BootStrap, HTMl , CSS
- Blender 3D animation
- Microsoft Excel
- Web frameworks: Flask, Django
- Solidity, Android, GIT, Unity
- Figma design
- Mongo Db, NodeJS
- Database Management (Rdbms)
- React JS, React Native, Tailwind css
- Docker
- ORM-SQLAlchemy, WebSocket
- Goal setting, Focus
- Communication: Won first place out of 20 teams in a group project (hackathon) by working collaboratively and with 4 team members.
- Attention to detail
- Research
- Reliability
- Strategic Collaboration
- Creativity
- Project planning, Task delegation
- Positive Mindset
- Time management: Participated and led the event for 3 student societies by effectively managing my time to study and gain extra work experience.

ACHIEVEMENTS

National Science Olympiad (03/2014 - 03/2014)
Won 2nd prize amongst 91 other participants.

State Inter School Competition (05/2014 - 06/2014)
Participated in Chess Inter School Competition and was awarded with 1st prize.

State Chess competition (08/2015 - 09/2015)
Participated in state chess competition and cleared the second division and secured 11th position.

CERTIFICATES

Duolingo English Test (09/2022 - Present)
Scored 135 out of 160 and secured 140 in conversation.

INTERESTS

- Market research
- Chess
- podcasts
- Exploring cultures
- Writing
- Case Studies
- Guitar
- Astrophysics
- Philosophy