Komali Beeram

CSE Undergraduate

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EDUCATION

Bachelor of Engineering, Chaitanya Bharathi Institute of Technology, CGPA: 8.79/10.00   **Jun 2018 — Jun 2022**
Senior Secondary, Sri Chaitanya Junior College, PERCENTAGE: 98.2/100.00   **Jun 2016 — Jun 2018**
School, Maharishi Vidya Mandir , CGPA: 10.00/10.00   **Jun 2015 — Jun 2016**

PROJECTS

Improving Text Accuracy from Images
- Developed an application for the university to automate the process of text extraction from its leave applications.
- Improved the accuracy of text extraction from images by placing in a well-thought preprocessing pipeline that improves the quality of image by finding out the corrections required.
- The application takes roughly around 3-5 seconds to extract text from an image of varied quality.

VoteCog
- A responsive web application for the student body elections in universities along with analysis of the online campaigning.
- Developed features for the application and worked on UI to smoothen user experience.
- Utilized Python, Django, Bootstrap and NLP.

Automated Attendance System
- A system that automatically detects and recognises faces and marks attendance in the sheet using MTCNN and FaceNet.
- Developed code to complete the project by deadline.

Promulgate
- Developed a clone of craiglist using Django, SQLite for database and web scraping using BeautifulSoup.

INTERNSHIPS

Developer   **Jan 2022 — Jul 2022**
GE Appliances, a Haier company   Hyderabad

- Worked on Salesforce Proactive Chat Bot for Cafe Appliances to drive more sales.
- Implemented Abandon Cart for GE Parts store to convert more sales.
- Eliminated A level accessibility errors from Cafe, Haier, GEA sites.
- Improved the digital accessibility score of all the sites by a significant amount and by 1.34 on Haier alone.
- Identified and resolved the issue on the deployment script for Haier build.
- Delivered 9 enhancement and operation tickets on Café Appliances, 16 on GEA, 6 on Haier, 2 on GEA parts , and 1 on corporate over a period of 6 months.
- Organised events as part of the Inclusion and Diversity team.
- Received an award for presenting the business behind the working of the supply chain.
- Attained the Copper Moment award for winning the Google Cloud Hero Competition in first place.

Software Developer Engineer   **Jun 2021 — Sep 2021**
Jobdae   Bangalore

- Gained hands-on experience in testing web application.
- Developed a feature that allows users to practice for interviews.
- Improved the performance of the application by optimizing the database requests,minimizing the plugins, and the front-end files by 20%.

Machine Learning Intern   **Jun 2020 — Jul 2020**
Diginique TechLabs   Gurugram

- Trained in Data Analytics, Machine Learning and AI using Python.
- Worked on an industry-oriented project Movie Recommender Systems.

Human Resources Intern   **May 2020 — Aug 2020**
IndiaSpark   Gurgaon

- Assisted with screening resumes, applications and coordinating interviews.
- Prepared Word, Powerpoint and Excel documents.
- Tracked progress, priorities, and deadlines of various projects by simultaneously working on them.
- Interacted with society, club, training cell heads of schools and universities.

Software Engineering Virtual Internship   **May 2020**
JPMorgan Chase Co

- Established Financial Data Feeds.
- Fixed client-side web application so that it displays graphs that automatically updates as it receives data from server.
- Data Visualisation with Perspective.

SKILLS

Programming Languages	Python, C
Web Development	HTML, CSS, JavaScript, StencilJS
Frameworks	Bootstrap, Django
Operating Systems	Windows, Linux
Databases	MySQL, SQLite, Oracle12c
Miscelleanous	LaTeX, Powerpoint, Excel, Machine Learning, Git, Scilab, Team Management, Communication Skills, Big-Commerce, Jenkins, Jira, DevOps

CERTIFICATIONS

- **MTA Python Programming** | Microsoft | Sep 2020
- **Version Control with Git** | Coursera | May 2021
- **Google Cloud Essentials** | QwikLabs | Jan 2022
- **BigCommerce Essential Learning** | LinkedIn | Feb 2022

ACTIVITIES

- Copper Moment Award for Google BigQuery Micro Learning and CloudHero Competition in GEA.
- Member of the Inclusion and Diversity team in GEA.
- Vice-President at CBIT's Open Source Community.
- Volunteer at Women Who Code.
- High Spirited Volunteer and Organiser at Sudhee, Technical Fest of CBIT.
- Organizer at CBIT MUN'21.
- Participated in AI Gaming Tournament conducted by Microsoft Student Partners.
- Participated in Webathon conducted by CSI MVSR.
- Head of Waves of Change Club in school.