NIKHIL N CHAR

SOFTWARE DEVELOPER

CONTACT

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SKILLS

Technical:
- Python
- Java.
- C
- Html
- Css
- Javascript
- React

Non Technical:
- Leadership
- Problem Solving
- Communication

EDUCATION

Bachelor Of Engineering

Presidency University

2020-Present

Computer Science and engineering

Pre University

Chethana Pu College

2018-2020

Science
percentage - 84%

10th Grade

Delhi Public School, North

2017-2018

Science
percentage - 82%

LANGUAGES

English ▬▬▬▬▬▬▬▬▬
Kannada ▬▬▬▬▬▬▬▬▬
Hindi ▬▬▬▬▬▬
Telugu ▬▬▬▬▬▬

PROFILE

Results-driven Software Developer with a passion for crafting efficient and innovative solutions. Proficient in full-stack development, I blend technical expertise with creative problem-solving to deliver robust applications. Experienced in collaborating with cross-functional teams to deliver high-quality code and meet project milestones. Eager to contribute my skills in software design, coding, testing, and debugging to drive meaningful contributions in a dynamic development environment.

WORK EXPERIENCE

INTERN

CRECIENTECH INFOSYSTEM   2022-Present

- Collaborated with a team of developers to design and implement software solutions
- Utilized programming languages, frameworks, or technologies to build and maintain software applications.
- Gained hands-on experience working on Full stack development projects
- Solved complex technical problems by analyzing requirements and proposing innovative solutions.
- Documented software design, architecture, and implementation details for future reference.
- Collaborated with cross-functional teams, including developers, designers, and project managers, to meet project goals.
- Managed and organized project resources to ensure timely project delivery.
- Quickly adapted to new technologies and tools, demonstrating a strong aptitude for learning.

PROJECTS   June 2023-September 2023

Optical Character Recognition

- As part of this project, I designed and developed an end-to-end Optical Character Recognition (OCR) system with an intuitive user interface, enabling seamless multi-document verification. This innovative solution streamlines the document verification process, enhancing accuracy and efficiency in various industries.
- Designed an intuitive and user-centric interface that simplifies the OCR process, enhancing accessibility for users of all technical backgrounds.
- Integrated advanced OCR libraries such as Tesseract and EasyOCR to accurately extract text from images and scanned documents.
- Implemented image preprocessing techniques to enhance OCR accuracy, including noise reduction, contrast adjustment, and image resizing.
- Few technical skills used in this project are:python,html,css,javascript,react,node.js,mongodb,easyocr,pytessaract
- Actively gathered user feedback and iteratively improved the project based on user suggestions, resulting in a user-friendly and efficient tool.

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CERTIFICATIONS

- Finalist at Reimagine waste Hackathon
- Accenture innovation Challenge Hackathon
- Learning Analytics Tool Nptel Course
- Complete Data Science Bootcamp Udemy course
- Winners at Indo-Srilanka cricket meet
- Bzz Wings hackathon organised by IIM_B
- Winners at Battle of Bands

EXPERTISE

- Academic Captain in my pre university
- Received multiple Awards in Athletics
- Winners of indo-srilanka cricket match
- secured first position in inter college singing competition
- Finalist at E-waste hackathon organised by comed Kares

REFERENCES

Reference Name

📱 9740033312

✉ achar71@yahoo.com

Reference Name

📱 9611239449

✉ sirisha.kr@crecientech.com

PROJECTS

Generative AI for Finance and Legal Analysis   2020-2022

- I spearheaded the development of a groundbreaking Generative AI project focused on Finance and Legal Analysis. This innovative initiative leverages cutting-edge AI and natural language processing (NLP) techniques to generate insightful financial reports and legal analyses, revolutionizing decision-making processes for professionals in these domains.

- Led the end-to-end development of a generative AI model using state-of-the-art deep learning frameworks such as GPT-3 and BERT. This model can autonomously generate comprehensive financial reports and legal analyses from unstructured data sources.

- Implemented advanced NLP techniques, including sentiment analysis, entity recognition, and document summarization, to enhance the AI's understanding and analysis capabilities.

- Some of the technical skills used in this project are:python,pandas,numpy,opencv,nltk,spacy,tensorflow,pytorch,pytessaract

PROJECTS

E-Waste Management website   2020-2022

- Designed and developed an innovative E-Waste Management website, contributing to environmental sustainability and responsible electronics disposal.

- Created a user-friendly and responsive web platform to facilitate the seamless disposal and recycling of electronic waste.

- Employed HTML, CSS, JavaScript, and Python for web development, with a focus on responsive design and cross-browser compatibility.

- Collaborated with environmental experts to provide educational resources on the importance of e-waste recycling and its impact on sustainability.

- Conducted rigorous testing and quality assurance to ensure a smooth and error-free user experience.

- Developed an admin dashboard to monitor and manage e-waste collection requests and logistics efficiently.

- **Technologies Used**:
- Front-End Development: HTML, CSS, JavaScript
- Back-End Development: Python, Django
- Geolocation Services: Google Maps API
- Database Management: PostgreSQL
- Version Control: Git, GitHub/GitLab
- Deployment: AWS, Heroku
- User Authentication: OAuth