Chaitanya Keerthi

Software Engineer

I am a tech enthusiast who is proficient in frontend web development, UI/UX design, and data visualization. With a strong foundation in software engineering principles, I excel at creating robust solutions to problem statements using the SOLID principles, system design knowledge, and a design thinking approach.

✉ keerthichaitanyaa@gmail.com

📍 Navi Mumbai, Maharashtra

in linkedin.com/in/chaitanya-keerthi

📱 +91-7666440506

🖱 linktr.ee/chaitanyake

github.com/taanii

EDUCATION

Bachelor of Engineering
Datta Meghe College of Engineering, Navi Mumbai

08/2018 - 08/2022 *Computer Engineering - 9.08 CGPA - 82%*

12th
M. H. High School and Jr. College, Thane

06/2016 - 02/2018 *Science(PCM and Computer Science) - 68.15%*

10th
DAV Public School, Airoli

05/2015 - 05/2016 *CBSE - 8.6 CGPA - 78.2%*

EXPERIENCE

Frontend Developer
Atorvis Technologies

11/2022 - Present

- After analysing the performance bottlenecks, implemented Next.js and Redux which resulted in 70% performance increase. This also increased startup load time
- Designed and developed UI components and pages using ReactJs
- Implemented lazy loading and pagination

Frontend Web Developer Intern
Vestor

09/2022 - 11/2022

- Built reusable components using ReactJs
- Worked on a vesting platform, using Ether.js library
- Integrate blockchain functionalities and wallet feature into web application using Web3.js

Full Stack Web Development Intern
CPDM, IISc Bangalore

12/2021 - 05/2022

- Designed the UI and developed a website from scratch, which practically teaches the Design Thinking concepts
- Created RESTful APIs in Java/Springboot
- Collaborated with team, including designers and developers, to ensure seamless integration of all components, and scaler the web app upto 60%
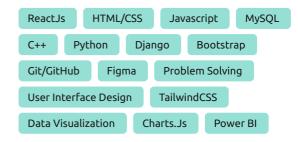
Data Science and Machine Learning Intern
Dezignolics Web and Software Solutions

02/2021 - 02/2021

- Implemented data cleansing, data processing(Numpy, Pandas), data visualization(Matplotlib, Seaborn), Scikit learn and SciPy
- Worked on classification model and built two regression models with an accuracy of 78%

SKILLS

`ReactJs` `HTML/CSS` `Javascript` `MySQL` `C++` `Python` `Django` `Bootstrap` `Git/GitHub` `Figma` `Problem Solving` `User Interface Design` `TailwindCSS` `Data Visualization` `Charts.Js` `Power BI`

PROJECTS

ECO-MART - Demo ⧉
- Tech - ReactJs, Python, Flask
- An e-commerce website that aims to decrease the plastic footprint by providing eco-friendly products and encourage people through gamification concept

Z21 Ventures - Demo ⧉
- Tech - ReactJs, NodeJs.
- Designed and implemented a robust matching system, connecting startups with relevant advisors based on requirements and expertise.

CAR PRICE PREDICTOR - GitHub ⧉
- Tech - Python, Flask, Machine Learning, HTML/CSS.
- An end-to-end Car price prediction software created using the knowledge of Machine learning, Data Science, Python, and Flask.
- Algorithm used: Random forest regression(87% accuracy).

VOLUNTEERING

Front End Lead - Google Developer Student Club (2021 - 2022)

Executive Team Member(Technical Lead) - Codechef DMCE (2020 - 2021)

ACHIEVEMENTS/CERTIFICATIONS

Winner E-Yantra Hackathon - Project demo ⧉
National Level Hackathon conducted by IIT Bombay - Project: Quarantine Wellbeing

Mental Health Diagnostic System using Machine Learning Model ⧉
Paper Publication

Algorithmic Toolbox by Coursera ⧉

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency