VISHNUPRIYAN J.

SOFTWARE ENGINEER

CONTACT

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SKILLS

- Angular
- ReactJs
- JavaScript
- Django
- Sql

CERTIFICATES

- REACT JS
- Django
- Python
- Java
- DataScience

PROFILE

Dynamic IT professional with 3 years of experience in web development, specializing in React and Angular. Skilled in building responsive, user-centric applications, with a proven ability to collaborate effectively in team settings. Recognized for strong problem-solving skills and a consistent record of delivering high-quality software solutions that meet business needs.

WORK EXPERIENCE

SOFTWARE ENGINEER

APPLIED MATERIALS   AUG - 2022 - APR - 2024

- Experienced Frontend Developer with expertise in **Angular, Angular Material**, and **Tailwind CSS**, focused on building scalable, responsive web applications.
- Proficient in developing and publishing reusable **NPM packages**, implementing **ES-Lint** for code quality assurance, and utilizing **RxJS** for efficient asynchronous data handling.
- Skilled in **version migrations** to ensure application stability and performance improvements in existing projects.
- Committed to delivering high-quality, user-centered web solutions with maintainable and optimized code.

SOFTWARE ENGINEER

INCRESCO TECHONOLOGIES   May - 2022 - July - 2022

- Lead **React Native** app development with focus on LinkedIn-level user experience. Collaborate with design/product teams to create scalable, responsive UI components.
- Implement features like **user profiles, job search,** and cross-platform support.
- Ensure top performance across devices and OSs. Deliver high-quality solutions aligned with business goals. Drive innovation to boost user engagement

PRODUCT ENGINEER (PREN - TEAM)

SEZZLE INDIA   OCT - 2021 - APR - 2022

- Lead implementation of advertising scripts like ZestMoney and Simpl on ecommerce site, optimizing placement and styling for visibility.
- Track performance metrics of the advertisment added in the ecoemrse sites and collaborate with teams to maximize user engagement and conversion rates.
- Proficient in **React, TypeScript** development

EDUCATION

BACHELORE IN COMPUTER SCIENCE

SRI KRISHNA COLLEGE OF TECHONOLOGY

2018-2022

- CGPA: 7.9

HIGHER SECONDARY CERTIFICATE

SRI VIJAY VIDHYALAYA

2017-2018

- PERCENTAGE: 74%

SECONDARY SCHOOL LEAVING CERTIFICATE

SRI VIJAY VIDHYALAYA

2015-2016

- PERCENTAGE: 92%

PROJECTS

Payments and Recipts Calculator   02/2021 - 04/2021

- Built a **Django**-powered dashboard with **SQLite3** database integration to efficiently manage payments and recipients for non-profit organizations supporting the deaf and dumb community.
- Simplifies the addition of payment and recipient details, with automated annual report generation for streamlined tracking.
- Also contains the Filtering the Income and expenses made with the range of data and also like a global search.

Salary prediction   02/2024

- "Conducted a Texas salary prediction project utilizing machine learning algorithms to forecast salaries across various industries.
- Analyzed extensive datasets to identify key factors influencing salary trends, including education, experience, location, and industry sector.
- Implemented R**egression models** to accurately predict salary ranges for job seekers and employers. Leveraged Python libraries such as **pandas, scikit-learn, and Scaling for data preprocessing, modeling, and evaluation**.
- Results contributed valuable insights for informed decision-making in the job market.

Cell Phone Price prediction   02/2024

- created a model for predicting cell phone costs that takes into account market trends, specifications, and hyperparameter tuning by utilising a variety of machine learning algorithms.
- optimised the settings of implemented algorithms, including **Gradient Boosting Machines (GBM), Random Forest, Support Vector Machines (SVM), and Logistic Regression,** to obtain optimal accuracy.
- **Confusion_matrix, accuracy, classification_report,** and other trustworthy predictions were among the measures used to evaluate the models.