

DEEP KUMAR V



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SB-1, L&T Staff Colony,
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Tamilnadu, 627114



<https://github.com/DeepK2K>

A fresher who is eagerly waiting for an opportunity to add to his knowledge and skills, gain experience in a challenging working environment and make the working environment most peaceful to work and participate in the growth of the firm. Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals.

SKILLS

- Python, SQL, C, Java
- JavaScript, HTML, CSS
- Version Control (Git), GitHub
- React Js, Next Js, React-Redux
- Problem Solving
- Team working Skills
- Critical Thinking
- Strong Communication

EDUCATION

SRM IST, KATANKULATHUR

2022-Present

MCA in Computer Applications (Online)

SAVEETHA ENGINEERING COLLEGE, THANDALAM

2018-2022 CGPA: 8.45

B.E Mechanical Engineering

CHINMAYA VIDHYALAYA, TARAPUR

2017-2018 Percentage: 79.6%

XII (CBSE)

AECS-1, TARAPUR

2016-2017 Percentage: 86.8%

X (CBSE)

CERTIFICATIONS

- Learn The Basics of Web-Internet Fundamentals (codedamn.com) JavaScript, HTML, CSS
- Learn Advanced HTML And CSS Concepts (codedamn.com)
- Learn JavaScript Basics (codedamn.com)
- Advanced Practical JavaScript (codedamn.com)
- Chrome DevTools Course (codedamn.com)
- Git Learning Journey - Learn Git (Version Control) (codedamn.com)
- Learn React for Free (codedamn.com)
- Programming with Python (Internshala Trainings)

LANGUAGES

- English (Intermediate)
- Hindi (Intermediate)
- Tamil (Native)

SOFTWARES

- Visual Studio Code
- Eclipse IDE, IntelliJ IDE
- Microsoft Office, Microsoft Power Point

PROJECTS

Instagram Clone Website

This project was made using react/next.js, react-recoil,tailwind css, Next_Auth ,Firebase Firestore,Faker API and Firebase Storage . This build was deployed using Vercel. Firebase Firestore was used for backend (Storing User details). The email authentication was done using Next-Auth Authentication. The people which are available as friends were fetched from an API called as "Faker API". The icons used here were from heroicons. I have also used Firebase Storage here for uploading images. This website allows you to sign in/sign out, Upload photos and post them. Allows different users with different gmail accounts to comment and like your photos.The uploaded photos are fetched from the Firebase Storage and then rendered on the web page via Firestore database. The user can also see the time at which their posts were commented.

Link: <https://insta-clone-deepk2k.vercel.app/>

GitHub Repository: <https://github.com/DeepK2K/Insta-Clone.git>

Mechanical Behavior of Metal Matrix Composite

Magnesium matrix composites are potential materials for various applications of aero-space and defense organizations due to their low density, good mechanical and physical properties. The improvement of specific strength, stiffness, damping behavior, wear behavior, creep and fatigue properties are significantly influenced by the addition of reinforcing elements into the metallic matrix compared with the conventional engineering materials. Effect of reinforcement on the microstructure and mechanical properties like tensile strength, yield strength, ductility, strain, hardness, wear and fatigue are studied in detail. Major applications of different magnesium MMCs are also analyzed critically in my work. Magnesium mixed with ceramic, forms the composite materials which are having extremely good mechanical and physical properties, e.g., good resistance towards wear and tear, excellent damping properties and high specific strength.

PERSONAL DETAILS

Date of Birth :07/11/2000

Father's Name :K Vinayagamurthy

Mother's Name :V Varalakshmi

Nationality : Indian

Any kind of disability : None

Current Address :JB-1,L&T Staff Colony, Leninjipuram, Thirunelveli, 627114

Permanent Address : No1, 3rd Cross Street, NambiNagar, Poonamallee , Chennai

HOBBIES

- Swimming,
- StrengthTraining
- Building Websites

DECLARATION

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.