

VIDYASAGAR PANDIKASHALA

[in LinkedIn](#) | [+91-9663433603](#) | [Portfolio](#) | [vidya.sagar.six@gmail.com](#) | [GitHub](#)

Why Me?

- During my tenure as a mechanical engineer, I had the opportunity to work on diverse projects, one of which **was an Aftermarket project**.
- It was during my involvement with this project that I became familiar with **the web development team** responsible for its implementation.
- My interest in **web development steadily grew as I engaged with the team**, gaining valuable insights into their work.
- Encouraged by this newfound curiosity, I was entrusted with a web development task by the team.
- This experience solidified my commitment to transitioning from mechanical engineering to a career in web development.
- To be more professional towards my passion I have enrolled for **FULL STACK DEVELOPMENT** certified by **IIT ROORKEE** via Great Learning where I have been ranked **7th among the 300 candidates** in which I have enrolled.

Skills

- Java | Spring-boot | Spring-security| Spring-JWT| Redis| HTML | CSS | React| MySQL | Redux | jQuery || Git
- AWS | Cloud Computing | Docker | Docker-compose | Unit Testing | Lambda | OOP |
- Microservices | Frontend | Backend | Full-Stack | English, Malayalam, Tamil, Kannada, Hindi – *All professional proficiency or above*

Projects

Full-Stack Development	Movie-Premiere	Jun -2023
<ul style="list-style-type: none">• The app is a movie database application where people search and review movies.• The backend is developed with a Factory Builder Pattern, using the S.O.L.I.D principle.• Increased data retrieval speed from the backend by 60%.• Reduced database hit exponentially using Redis cache framework in the backend.• Frontend with React and React router and redux. [Mockup in Figma with 8 pointer spacing.]. Responsive website design.• Dedicated Content management that updates according to the latest releases which I believe stands out from other similar projects.• Chat-Bot was also implemented to understand Web-Sockets.• Technologies learned: Java, SpringBoot, React, Docker, WebSocket		
Front End Development	Resume-Finder	Jan-2023
<ul style="list-style-type: none">• Provides the user to search for the specific applicant based on their previous roles.• Researched for best architecture for Vanilla javascript and learned about MVC architecture.• This Application follows MVC architecture to remove spaghetti code and to have a cleaner code base.		
Product Management	Food Delivery App	Jan 2022
<ul style="list-style-type: none">• Conducted surveys and acquired the pain points of the customer.• Created Prototype and Wireframe of the product• Planned a mockup timeline for the product, including MVP release till the update rollout.• Incorporated AGILE METHODOLOGY.• PRD created.		

Experience

Engineer	Daimler Truck North America DTNA	Bengaluru, India	April-2019-April-2020
<ul style="list-style-type: none">• Created a beta version website for showcasing the real-time appearance of the aftermarket project to clients.• This experience ignited my passion for web development and motivated me to pursue a career in full-stack web development.• Technologies learned: Basic Javascript, HTML, CSS			

Education

Bachelor of Science	RVS Faculty Of Engineering	Coimbatore, TN, India	April 2010 -April 2014
<ul style="list-style-type: none">• Major in Mechanical Engineer (B.Tech)			

Certificates

July 2022- July 2023

- Post Graduation Program - Full-stack Development with Cloud Computing - **IIT ROORKEE - GreatLearning**

July 2021- March 2023

- Post Graduation Program - Product Management with Digital Transformation - **Duke CE, USA - Upgrad**