# Dakshath Kumar n

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#### \_\_\_\_\_ Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2017	Bachelor of Engineering	VidyaVikas Institute of Engineering and Technology	70.25%
2013	Intermediate (Class XII)	Citizen's PU Colege	81.0%
2011	Matriculation (Class X)	Rotary High School	91.36%

## \_\_\_\_ Experience

# Novem Solutions deputed to SANDVIK Mining and Rock Technology | MECHANICAL DESIGN ENGINEER

February 2021 - Present

Skilled at Design of mechanical systems from concept to detail(including sheet metal and weldments).

Expertise in developing 3d models,2D drawings and managing the whole life cycle of the parts/assemblies.

Responsible for tasks of analyzing the components to ensure design criteria and specific requirements.

### Incastt machines | MECHANICAL DESIGN ENGINEER

August 2020 - January 2021

Responsible for complete mechanical design of investment casting machines.

Good knowledge in mechanical engineering fundamentals.

Expertise in creating quality part drawings using GD&T and good knowledge in tolerance stack up analysis.

Good understanding on various processes like machining, casting, sheet metal process, joining methodologies(welding, brazing, crimping etc).

#### **Meccarnate solutions private limited** | MECHANICAL DESIGN ENGINEER

April 2019 - July 2019

Design and development of DOC and DPF.

Expertise in 2D and 3D modelling, and assembly drawing.

Producing all production and assembly drawings with the required geometric tolerance.

Creating rendering of the all DOC and DPF

## Siderforgerossi india private limited | GRADUATE ENGINEER TRAINEE

July 2017 - April 2019

Good knowledge of Forging process ( Hot Forgings Tool and Die Designing for Presses, Hammers, Horizontal Upsetters, Forward and Backward extrusion process, Reduce Roller and fixture designing.). & standards.

Yield Improvement & Continual Improvement Cycle time reduction for forging process Good Communication, presentation and networking skills.

# — Internship and Certifications

## Newton School | Full Stack Web Development

February 2022 - Present

Full Stack web Development along with problem solving skills.

Technical Stack Learnt: React, Javascript, HTML, CSS, Bootstrap, Tailwind CSS and Data structure With java.

Participated in various coding contest organized by Newton School.

Worked on various projects like Tv-Maze app, Event-Management Website, Hotel-Booking Website, Snake game, Color Flipper, Todo List.

#### Projects

### Tv-Maze App | Newton school (link)

September 2022 - September 2022

Tv-maze Website is a which provides information about Tv-actors and shows. Features:

- 1. Website includes search by actor name and movie name.
- 2.It shows number of shows done by a actor, information about each show, and along with show genre.

Tech Stacks: React, Redux, Axios, Material-ui, Material-icons.

TODO List are the lists that we generally use to maintain our day to day tasks or list of everything that we have to do, with the most important tasks at the top of the list, and the least important tasks at the bottom. Features:

- 1. Add Task.
- 2. Update Task.
- 3.Mark completed task.
- 4.Delete the finished task.

Tech Stack: HTML, CSS, Javascript.

## Eventmanagement app | Magical Moments (link)

July 2022 - July 2022

Event project management is all about planning, organizing, and <u>maintaining a successful event</u>. Features:

- 1. These events can be red carpet events, parties, conventions, trade shows, and anything else that you can celebrate.
- 2. The event planning process requires budgeting, scheduling, reservations, transport coordination, and, most importantly, good food!

Tech Stack: Javascript, HTML, CSS.

Skills

Computer languages Java, CSS, HTML, JavaScript
Software Packages Express, Node, Bootstrap, React
Additional Courses Taken Data Structure

Co-Curricular Activities

Participated in Sketching and Painting competitions.
Participated in Coding contest conducted by Different platforms.
Playing cricket, Dance and Writing lyrics in Kannada.