Nikhil Pratap Mali

Dedicated Engineer with a Passion for Coding and Computer Science | C-DAC Graduate.

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Portfolio | GitHub | Linkedin | HackerRank

Education

Mumbai Educational Trust, MET League of College　　　　　　　　　　　　Nashik
PG-DAC Diploma in Advance Computing　　　　　　　　　　　　　　　　Mar 2023 - Sept 2023
Percentage: 77.25 %

Sandip Institute of Engineering and Management　　　　　　　　　　　　Nashik
BE Civil Engineering　　　　　　　　　　　　　　　　　　　　　　Aug 2017 - Jul 2020
CGPA: 6.66

Matoshri Asarabai Polytechnic　　　　　　　　　　　　　　　　　　Nashik
Diploma Civil Engineering　　　　　　　　　　　　　　　　　　　Aug 2014 - Jun 2017
Percentage: 79.27 %

Experience

Bhamare Engineers & Architects | Graduate Trainee　　　Nashik | Feb 2020 - Sep 2022

As an architectural trainee, I managed site plans, approvals, and client communication, creating detailed architectural drawings for various projects, including a standout bungalow design. I also supervised construction sites and addressed client inquiries, underscoring the importance of communication, attention to detail, and compliance.

Shambhuraj Construction | Internship

During my internship, I gained hands-on construction experience, managed labor, and applied technical knowledge, underscoring adaptability and problem-solving skills. Facing tight deadlines emphasized communication and leadership in construction, bridging theory and practice.

Skills

Programming Languages	:	Java, C#
Databases	:	MySQL, pgAdmin 4
Tools / Platforms	:	Eclipse, VS code, GitHub, Apache Tomcat 9
Libraries/Frameworks	:	React.js, JavaScript, JSP, HTML5, CSS, JQuery, Spring MVC, Hibernate, BootStrap, .Net MVC architecture

Academic Projects

Vehicle Washing Centre Management | GitHub Link　　　React, HTML, CSS, JavaScript, .Net, Mysql

Developed a user-friendly MS .NET web portal for vehicle washing services. Enabled pre- booking and real-time notifications. Managed customer records and feedback for improved service. Designed an admin dashboard for client booking and schedule control. Ensured mobile responsiveness and data security.

Implementing Search Functionality Across Website | GitHub Link　　　Laravel, HTML, CSS, BootStrap
　　　　　　　　　　　　　　　　　　　　　　　　　　　JavaScript, jQuery, AJAX

Developed integrated a search feature across pages with AJAX for real-time results. Established a structured MVC architecture, implemented database connections through migrations, and facilitated smooth navigation via routing. Added functionalities for data input, product viewing, and descriptions. Demonstrated skills in web development technologies for seamless user experiences

Calculation Of Road Statistic By Using Ultra Sonic Device　　　　　　　　　　　C++

This project uses an ultrasonic sensor to measure height changes in damaged surfaces. It can help assess the damage caused by events like building collapses or road problems after disasters. Our method is accurate and gives useful information. We proved its effectiveness through experiments.

Extra Curriculum

Contributions to NAAM Foundation : Dedicated fundraiser for NAAM Foundation, facilitating farmer empowerment through education, water resource management & infrastructure revitalization, contributing to positive change in rural communities.

Frequent Blood Donor : A dedicated blood donor, helping save lives and strengthen the community.