

# Pachaiyappan V

pachaiyappan.vercel.app | Full-Stack Developer  
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## EDUCATION

### ALAGAPPA CHETTIAR GOVT COLLEGE OF ENGG & TECH

BE IN COMPUTER SCIENCE  
2021 - 2024 | CGPA: 7.0/10.0

### SWAMY ABEDHANANDHA POLYTECHNIC COLLEGE

DIPLOMA IN ELECTRONICS &  
COMMUNICATION ENGINEERING  
2018 - 2020 | Cum Per: 94.2

### GOVT HR SEC SCHOOL Grad. March 2018

## LINKS

Github:// PachaiyappanV  
LinkedIn:// PachaiyappanV  
Code360:// Pachaiyappan

## SKILLS

**Languages:** Javascript, Typescript,  
HTML, CSS, Java, SQL

**Front-End:** React, Redux, Next.js,  
Tailwind CSS

**Back-End:** Node.js, Express.js,  
Mongoose(ODM), REST APIs

**Databases:** MySQL, MongoDB

**Tools & Platforms:** Postman,  
Git, GitHub, Docker, Vercel,  
AWS(EC2, S3)

**Development Practices:** MVC,  
Conventional Commits

## CERTIFICATIONS

**Back End | Full Stack Web  
Development in Node.js**  
Issued by: Coding Ninjas  
Verify Credential

**Front End | Full Stack Web  
Development**  
Issued by: Coding Ninjas  
Verify Credential

## EXPERIENCE

### TECHNOHACKS EDUTECH | WEB DEVELOPMENT INTERN

Sep 2023 - Oct 2023 | Nashik, India

- Built 3+ web applications, including a **landing page**, **currency converter app**, and a **login system** using **Node.js** with **password hashing**.
- Strengthened skills in **responsive design**, **form validation**, and **backend security** with tools like **bcrypt**.

### NSIC TECHNICAL SERVICES CENTRE | WEB DEVELOPMENT INTERN

Jun 2023 - Jul 2023 | Chennai, India

- Learned the **MERN stack** (**MongoDB**, **Express.js**, **React**, and **Node.js**) by building simple web applications, strengthening knowledge of **full stack development**.
- Gained practical experience in creating **dynamic web applications** and effectively managing **databases**.

## PROJECTS

### VELORA - E-COMMERCE PLATFORM [Repo] [Live]

#### Frontend:

- Built a fully **responsive UI** using **React.js** and **Tailwind CSS**, ensuring compatibility across devices.
- Implemented **dynamic cart management** and **efficient product filtering** and **searching**.
- Integrated **React Toastify** for interactive user notifications and **Axios** for efficient communication with backend APIs.
- Developed an **Admin Panel** interface to manage products, orders, and users with a clean, intuitive design.

#### Backend:

- Developed **RESTful APIs** using **Node.js** and **Express.js** for managing products, users, and orders efficiently.
- Integrated **MongoDB** with **Mongoose** for scalable database operations, enabling seamless data storage and retrieval.
- Implemented **JWT authentication** to secure user sessions and protect sensitive data.
- Deployed on **Vercel** with separate environments for the **Admin Panel** and **Customer Store**.

### PETSOFT - PET DAYCARE MANAGEMENT [Repo] [Live]

- Developed a platform using **Next.js**, **Tailwind CSS**, **Prisma**, and **PostgreSQL**, tailored for pet owners and daycare providers seeking a user-friendly experience.
- Implemented **Optimistic UI updates** to ensure real-time interactions and instant feedback for users.
- Leveraged **Server Actions** in **Next.js** to handle data-fetching and server-side logic efficiently, reducing client-side overhead.
- Strengthened security with **NextAuth** for flexible authentication and **Zod** for strict data validation.
- Deployed on **Vercel's edge network** for global accessibility, achieving superior performance and scalability.