D.ARUNPANDIAN
FULL STACK DEVELOPER

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PROFILE SUMMARY

- Skilled Full Stack Developer accomplished in developing web applications utilizing HTML, CSS, JavaScript, ReactJS, NodeJS, and MongoDB.
- Versatile in building dynamic and responsive web applications using modern frameworks and tools.
- Enthusiastic about learning new technologies and solving complex problems.
- Proficient with strong collaborative and communication skills, eager to contribute to team success.

CORE COMPETENCIES

- Having good practical knowledge in:
  - Form Validation
  - Context API
  - React-Redux and Redux Toolkit
  - State Management
  - Component Lifecycle
  - Node Package Manager (NPM)
  - MVC Pattern
  - Database Management Systems (DBMS)

COURCES & TRAINING

- **Full Stack Developer | Dec 2023 - Feb 2024**
  GUVI Geek | IITM Research Park | Chennai - 600113
  GUVI Geek Network Private Limited.

SOFT SKILLS

- Strong Work Ethic
- Self-Motivated
- Critical Thinker
- Quick Learner
- Positive Attitude
- Leadership Abilities

FUNCTIONAL SKILLS

- CRUD Operations
- Async/Await
- RESTful API Integration
- Higher-Order-Components (HOC)
- Closures
- DOM Manipulation
- User Management
- Customized CSS Styles
- Styling Frameworks
- Responsive Web Design
- Version Control
- Deployment and CI/CD
- State Management Libraries
- Authentication and Authorization

TECHNICAL SKILLS

- HTML
- CSS
- JavaScript
- ReactJS
- Bootstrap
- NodeJS
- Express
- MongoDB
- MySQL

PROJECTS DETAIL

- **Online Shopping Application | https://shopping-zone-redux.netlify.app/**
  MERN Stack Web Application | Duration: 10days
  - **User Authentication and Profile Management**: Implemented secure user registration and login functionality using JWT for authentication. Integrated Redux Toolkit for state management and features for users to update their profile information, including uploading profile images using Multer.
  - **E-commerce Product Management**: Developed a comprehensive product management system with categories for electronics, menswear, womenswear, and furniture. Enabled users to view product details and add products to their cart.
  - **Cart Functionality**: Built a robust cart system allowing users to add, update, and remove products, with cart persistence across sessions using cookies and JWT. Integrated Stripe for secure payment processing.

- o **Backend Integration**: Utilized MongoDB for data storage and Node.js/Express for backend development.
- **Diet Suggestion Application | https://diet-suggestion-app-frontend.netlify.app/**
  Cap Stone Project & MERN Stack Web Application | Duration: 20days
  - o Developed a user management system using ReactJS with Bootstrap, enabling efficient user registration, login, and profile management.
  - o Implemented password recovery functionality using Nodemailer, allowing users to securely reset forgotten passwords.
  - o Created BMI and BMR calculators with JavaScript in ReactJS, providing users with health-related metrics directly within the application.
  - o Backend Integration: Utilized MongoDB for data storage and Node.js/Express to ensured secure and efficient data handling, including user data and product information backend development.

EDUCATION

- Bachelor of Education (B.Ed), Sasurie College of Education, Vijayamangalam, Tirupur, Tamilnadu, India - 2021.
- Master of Science in Mathematics (M.Sc), Chikkanna Government Arts and Science College, Tirupur, Tamilnadu, India - 2019.
- Bachelor of Science in Maths with Computer Application (B.Sc), Park's College, Chinnakarai, Tirupur, Tamilnadu, India - 2017.