Aditya Dhanraj *He/Him*

📱 9631699938 ✉ adityadhanraj576@gmail.com in LinkedIn ⚙ GitHub </> HackerRank
</> Leetcode
🏠 BMSIT Boys Hostel, Yelahanka, Bangalore, Karnataka, 560064

Objective

As a third-year college student with a strong foundation in backend development, I have honed my skills in Laravel, Node.js, and various computer science concepts. My journey in backend development has broadened my understanding of web technologies and enhanced my problem-solving abilities. I am passionate about tackling complex challenges and consistently strive to improve my algorithmic thinking. I am eager to leverage my skills and knowledge in a dynamic environment, contributing to impactful and innovative projects while gaining valuable experience.

Professional Experience

Web Development Back-end Intern
WorinWell Company Link   01 Aug - 15 Sep '23

- Successfully completed a comprehensive course on Laravel, including a series of practical assignments and projects.
- Developed a mini project—To-Do List application—featuring core functionalities such as adding tasks, marking tasks as finished, and undoing tasks if marked by mistake.
- Gained hands-on experience in REST API development and database management, ensuring efficient back-end processing and data handling.

Education

BMS Institute Of Technology And Management, Bengaluru
Bachelor of Engineering, Computer Science
1st sem SGPA: **9.48**
2nd sem SGPA: **9.6**
3rd sem SGPA: **9.2**   *Current*

BVN Public School, Jehanabad, Bihar
12th Grade Percentage: **92%**   *Completed*

DAV Public School, Jehanabad, Bihar
10th Grade Percentage: **91%**   *Completed*

Skills

Programming Languages: C, C++, Java
Web Technologies: PHP, HTML, CSS, JavaScript, Node.js, Express js, SQL, MongoDB
Tools: Postman, Git
Operating Systems: Windows, Linux
Certifications: Web Development Back-end in Laravel (WorinWell Company)
Problem-Solving: Successfully solved various programming challenges on HackerRank and Leetcode, earning multiple badges in problem-solving and algorithmic thinking.

Coursework Subjects

- Operating System
- Object Oriented Programming
- Database Management System
- Microcontrollers

Projects

- **Wearable Navigation Device for Visually Impaired Individuals (HARDWARE)** GitHub
  Developed a wearable navigation aid using LiDAR and Raspberry Pi Zero for visually impaired individuals. The device provides real-time feedback to users to help them navigate safely.

- **URL Shortener using Node.js and MongoDB** GitHub
  Developed a URL Shortener service using Node.js and MongoDB with basic operations for managing URLs.

- **Blog Management System using DSA in C** GitHub
  Created a blog management system using an array of linked lists, enabling users to manage their blog posts with features like preview, edit, and delete. Data persistence is ensured through CSV file storage, allowing the system to retain blog data across sessions.

- **Farm to Farming Website** GitHub
  Built a website using Laravel that connects landlords with uncultivated land to farmers looking to lease land for farming. The platform aims to reduce the amount of unused agricultural land by facilitating connections between landowners and farmers.

- **Laravel Booking Management System** GitHub
  Built a complete Booking Management System in Laravel with user and admin panels. Managed bookings, user profiles, and administrative tasks.

- **PHP Simple To-Do List** GitHub
  Developed a basic to-do list application using PHP and Laravel with features like adding, editing, deleting tasks, and managing them via a REST API. Integrated with Postman for testing.

Awards and Certification

PCAP: Programming Essentials in Python
Link   24 Jun '24
Industrial Program on Web Development Back-end
Link   Aug '23
Internship Program in Web Development Back-end
Link   Sep '23
Operating Systems Certification
Link   *Jul '23*

Additional Information

Languages: English (Fluent), Hindi (Native)
Interests: Coding, Problem Solving, Sports, Participating in Hackathons.