

**PRANAV HINDURAO SANKPAL**  
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[GitHub](#) | [LinkedIn](#)

**Summary**

A dedicated computer science graduate with a B.Tech. degree, specializing in Full Stack Development. My skills include a strong knowledge of JavaScript, Node.js, Express.js, MongoDB and React.js, nourished through practical projects and professional experience. I am passionate about creating efficient and user-friendly applications and continuously seek to expand my skills in modern web development technologies.

**Experience:**

**Backend Developer**  
**Cinch IT Solutions LLP, Belgaum, Karnataka**  
*April 2024 – July 2024*

- Designed and developed two high-impact modules — Regex Pattern Builder Tool in JavaScript and Database Import-Export Module — for the company's web application, resulting in a 20% increase in user efficiency and 30% reduction in manual input errors.
- Completed 100% of development and configuration tasks ahead of schedule, ensuring on-time project delivery and improving system performance.
- Made database migration efficient by enabling import/export functionality, reducing database handling time by 25%.
- Utilized technologies including SQL Server, jQuery, AJAX, JavaScript (JS), and PHP.

**Education:**

B.Tech. in Computer Science and Engineering  
*July 2019 – June 2023*  
Kolhapur Institute of Technology, College of Engineering, Kolhapur  
CGPA: 7.11

H.S.C. - Science  
*May 2017 – May 2018*  
Vivekananda College, Kolhapur  
Percentage: 92.92%

S.S.C.  
*June 2015 – June 2016*  
Valiwade High School, Valiwade  
Percentage: 92.80%

**Skills:**

- Backend Development:** Node.js, Express.js, REST APIs
- Frontend Development:** JavaScript ES6+, React.js, Next.js, HTML5, CSS (Bootstrap, Tailwind CSS)
- Databases:** SQL, MySQL, MongoDB
- Version Control:** Git, GitHub
- Other Technologies:** PHP

**Projects:**

- Regex Pattern Builder Tool:(Highly Customized Regex)**
  - Implemented a dynamic Regex Pattern Building Mechanism using JavaScript, enhancing validation efficiency by 42%
- QuizoSphere:** [QuizoSphere](#)
  - Developed and deployed a Quiz Web and Progressive Web Application for school assessments using React.js and Firebase improving school assessment efficiency by 40%
- Mentoring Web Application**
  - Bridged the gap between Mentors and Mentees with a platform featuring a chat system, user sessions, announcements, and feedback using PHP and MySQL.
- Task Manager Pro**
  - A Robust task management system using Node.js and Express.js improving task assignments and tracking.
- Enquiry Form Handling Simulation**
  - Developed backend processing for enquiry forms using Node.js, Express.js and MongoDB, including backend validation to disallow duplicate email entries during insert and update operations enhancing form submission efficiency.

**Training:**

- Technical and Soft Skills Training**  
V-Shesh  
*Jan 2024 – March 2024*
- Technical Skills: JavaScript, React.js, Node.js, Express.js, and Cloud Technology.
  - Soft Skills: communication skills, teamwork, and professional etiquettes

**Certifications:**

- MERN Stack Developer** (Ongoing)
  - WsCubeTech Certification**
  - A comprehensive MERN stack certification program, gaining in-depth knowledge and practical experience in MongoDB, Express.js, React.js, NEXT.JS, and Node.js along with Projects
- Drone Programming** (Ongoing)
  - Participating in a hands-on drone programming course, learning about autonomous flight systems, sensor integration, and real-time control algorithms, data processing and protocols