

# PIYUSH DAS

(+91)-9777076552 · [piyushkumardas2002@gmail.com](mailto:piyushkumardas2002@gmail.com) · [LinkedIn](#) · [GitHub](#) · [Portfolio](#) · Rourkela, Odisha

## EDUCATION

<b>Silicon Institute of Technology</b> , Sambalpur, Odisha	09/2020 – 06/2024
<b>Degree:</b> Bachelor of Technology in Computer Science and Engineering   <b>CGPA: 8.7</b>	
<b>Chinmaya Vidyalaya (E.M.)</b> , Rourkela, Odisha	03/2019 – 03/2020
<b>Degree:</b> Intermediate (PCM)	
<b>Chinmaya Vidyalaya (E.M.)</b> , Rourkela, Odisha	03/2017 – 06/2018
<b>Degree:</b> Matriculation (Regular)	

## WORK EXPERIENCE

<b>PWS Technext - Software &amp; Solutions</b>	04/2024 – Present
Web Development Intern	
<ul style="list-style-type: none"><li>➤ An internship in Web Development involving hands-on experience and creating live projects.</li><li>➤ Developed features from the ground up and implemented various enhancements.</li><li>➤ Designed and built new single-page dashboards, incorporating updated style guides.</li><li>➤ Fixed bugs and managed UI integration with backend services.</li></ul>	
<b>Advanced Skills:</b> <b>Frontend</b> - HTML, CSS, JavaScript <b>Backend</b> - PHP <b>Database</b> - MySQL	

## PROJECTS

<b>Trading &amp; Stock Market - Institute Website</b> ( <i>HTML, CSS, JavaScript and PHP</i> ) - <a href="#">Live</a>	
<ul style="list-style-type: none"><li>➤ This is an automated course management system designed for a trading institute to allocate daily lessons and activities to students.</li><li>➤ The application maintains the students' records suitable for the various trading courses and certifications offered by the institute.</li></ul>	
<b>OTT Platform Website</b> ( <i>HTML, CSS, JavaScript, MySQL, AdminLTE</i> ) - <a href="#">Live</a>	
<ul style="list-style-type: none"><li>➤ This is an automated content management system designed for a streaming platform to allocate daily content updates and schedules.</li><li>➤ The application maintains the records of diverse entertainment content suitable for the preferences and interests of the audience.</li></ul>	
<b>Car Rental System</b> ( <i>HTML, CSS, JavaScript, PHP and MySQL</i> ) - <a href="#">Live</a>	
<ul style="list-style-type: none"><li>➤ This is an automated rental management system designed for a car rental company to allocate and manage daily rental tasks and bookings.</li><li>➤ The application maintains the records of available cars and their rental details, ensuring real-time updates on availability and pricing.</li></ul>	
<b>Weather Prediction System</b> ( <i>Python, Numpy, Pandas</i> ) - <a href="#">GitHub</a>	
<ul style="list-style-type: none"><li>➤ This project aims to develop a model that accurately predicts weather conditions using historical data</li><li>➤ Developed a weather prediction model for New Delhi with 80% accuracy using regression analysis.</li></ul>	

## TECHNICAL SKILLS

Programming:	Java   Python   C   JavaScript   TeX
Web Technologies:	HTML   CSS   Bootstrap   PHP
Databases:	MySQL
Frameworks:	Django
Other Tools:	GitHub   VS Code   IntelliJ   Jupyter Notebook   Arduino

## CERTIFICATIONS & ACHIEVEMENTS

<ul style="list-style-type: none"><li>➤ <b>IEEE Conference Presentation</b> - Presented a paper titled "An Intelligent Regression Approach for Weather Forecasting System Using Machine Learning" at the International Conference on Cognitive, Green, and Ubiquitous Computing (IC-CGU), organized on March 1st and 2nd, 2024, at CV Raman Global University, Bhubaneswar.   <a href="#">Link</a> - <a href="#">Research Paper</a></li><li>➤ <b>NPTEL Online Certification</b> - Completed a 12-week NPTEL online certification course in Programming in Java from IIT Kharagpur (01/2023 - 04/2023).</li><li>➤ <b>Udemy Courses</b> - Python and Django Full Stack Web Developer Bootcamp.</li><li>➤ <b>Best Student Award in Engineering, 2024</b> - Recognized as the top graduate for outstanding academic performance and excellence in Engineering.</li><li>➤ Member of Silicon Scholar's Club and Coordinator of Silicon's coding club - Codigo Plataforma.</li></ul>	
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