



# Ajay Pediredla

Full Stack Developer Specialized in MERN  
B.Tech+M.Tech - Computer Science Engineering  
Jawaharlal Nehru University, New Delhi

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GitHub | Website  
LinkedIn

## EDUCATION

Degree	Institute	CGPA/Percentage	Year
B.Tech+M.Tech	Jawaharlal Nehru University, New Delhi	7.8/9.0	2019-Present
Senior Secondary	Narayana College	9.94/10	2019
Secondary	Harward School	9.8/10	2017

## EXPERIENCE

- Midas Lab IIITD - Kyron** Mar 2022 - Present  
*Full Stack Developer (MERN)* [Link](#)
  - Kyron is a cutting-edge platform incorporating both **AI and human proctoring** capabilities. Many **FAANG** companies have already utilized this platform for hiring candidates. It has Conducted **88+** tests for **15000+** students in **350+** institutes.
  - Individually conceived and executed a pivotal feature – the **One-on-One Interview Panel**, enabling seamless video conferencing, audio communication, screen sharing, and real-time coding. This panel accommodates diverse question formats, spanning coding quandaries and SQL complexities.
- Lets Grow More** Sep. 2021 - Nov. 2021  
*Web Developer Intern(ReactJS, Php)* Delhi, India
  - Spearheaded the creation of a highly efficient Web App for a Students Result Management System, leveraging PhpMyAdmin (XAMPP), PHP, and Python; reduced manual errors by 90% and generated accurate mark sheets and results in seconds.
- Rising Arjun** Aug. 2021 - Sep. 2021  
*Web Development and Designing Intern* Delhi, India
  - Web Design, Crafting User Interfaces, and Front-end Development

## PROJECTS

- Mentorship Session Booking Web Application** Apr. 2022 - july, 2022  
*MERN Based Application* [GitHub](#)
  - I directed the entire lifecycle of the front-end application, encompassing UI conceptualization, API incorporation, and oversight. Through the utilization of React, Tailwind CSS, Redux, and Redux-saga, I meticulously crafted a fluid and optimized user journey.
  - Implemented fortified payment gateway, OTP validation, and real-time session booking logic with notifications.
- Personal Portfolio Website** jun. 2021 - Aug 2021  
*ReactJS , Material UI* [Github](#)
  - Designed and developed an interactive and mobile-responsive portfolio website, incorporating specialized segments showcasing my professional journey, projects, skill set, and an interactive contact form. Utilized React.js and Material UI to elevate user engagement and aesthetic presentation.
- Website on a Youtube Channel** oct. 2020 - Nov. 2020  
*Html , CSS , Javascript , Bootstrap* [Github](#)
  - Designed a responsive website for a YouTube channel, featuring varied content categories and an integrated contact form. Developed using Bootstrap, HTML, CSS, and a touch of JavaScript for enhanced functionality.

## TECHNICAL SKILLS

- Programming:** Html, Python, C/C++, Javascript , Php(Basic)
- Libraries/Frameworks:** TailwindCSS, Material-UI , **Selenium**, BeautifulSoup, Requests, Tkinter (GUI), Bootstrap, JQuery , **WebRTC**, **React**, **Redux**, **Redux-saga**, **NodeJS**, **ExpressJs**, **Mongodb**
- Tools and Frameworks:** Jupyter, Visual Studio & Figma ,Github

## KEY COURSES TAKEN

- CSE & Maths:** Discrete Maths, computer architecture , Data Structures and Algorithm's, Operating Systems , Artificial Intelligence , Design and Analysis of Algorithm's, Computer Graphics , Object Oriented Programming(c++)

## CERTIFICATIONS

- Front-End Web UI Frameworks and Tools: Bootstrap 4** Coursera
- Problem Solving Certified By HackerRank** HackerRank
- Responsive Website Basics: Code with HTML, CSS, and JavaScript** Coursera
- Data Collection and Processing with Python** Coursera

## MISCELLANEOUS

- Qualified CSE Gate**, GATE
- 3 star**, Codechef

2023