



Padmesh Kunwar

CONNECT :

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EDUCATION :

- **B.Tech – ELECTRONICS & COMMUNICATION**
JSS Academy of Technical Education, Noida
(Affiliated to Dr. AKTU University, Lucknow)
2016-2020 | Aggregate: 82.00% (CGPA:8.2/10)
- **XII (INTERMEDIATE | CISCE, New Delhi)**
St. Johns School Marhauili, Varanasi
2014-2015 | Percentage: 77.60%
- **X (HIGH SCHOOL | CISCE, New Delhi)**
St. Johns School Marhauili, Varanasi
2012-2013 | Percentage: 79.40%

COURSEWORK :

Data Structures and Algorithms
Programming in C and JAVA
Computer Networks
Cloud Computing
Internet of Things (IoT)
Cybersecurity

SKILLS :

PROFICIENT: JAVA/J2EE • Javascript • php

MODERATE:

AWS • HTTP • DNS • C • Python • MySQL • Firebase
DB

FAMILIAR: Linux • Rest APIs • SSH

RESPONSIBILITIES :

- Vice president (R&D) : 2018-19
Society of EEE Dept. (S.E.E.D), JSS Noida
- Team Leader in National Competitions-
SIH by MHRD,GoI and IICDC by TI,India.

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PROJECTS :

➤ OFFICIAL WEBSITE FOR COLLEGE ELECTRONICS CLUB

Official website with student interaction Forum, secured Resources Portal and responsive design.

➤ SMART RAILWAY ANNOUNCEMENT

SIH 2018 Finalist | MHRD, Govt. of India

Smart Railway Announcement system bundled with FM transmission, WebApp and SMS services in real time.

➤ NEXT SMART JUNK

IICDC 2018 Semifinalist | NSRCEL IIM-Bengaluru and TI,India

A Real time Smart Waste management system with driver portal and smart dustbin with optimized path synthesis.

➤ ADVANCE AMBULANCE BOOKING WEB PORTAL and APP

Two Day College Hackathon by CMO,Noida 2018

Efficient ambulance booking system according to severity of 102, 108 and TLS cases with an add-on of first hand help via operator.

➤ MUSICAL ROBOT

e-Yantra 2018 | IIT-Bombay,MHRD

A python based audio processing for notes extraction and identification via advanced libraries such as numpy, scipy and matplotlib.

EXPERIENCE and CERTIFICATIONS :

- Society of EEE Dept., JSS Noida – *Web Dev.* | **October 2017 – present**
Developed official website with full stack traditionally and transferred to AWS cloud via EC2 micro instance and S3 storage bucket in 2019.
- DRDO(DIPAS),New Delhi - *Summer Internship* | **July 2019**
Project Assistant under Scientist-D.
- AWS Online Conference | **November 2019**

ACHEIVEMENTS :

- 2019 | SIH-Hardware | Finalist (top 180 among 1lakh participants)
- 2019 | IICDC 2018-19 | Semifinalist (top 100 in 10,146)
- 2018 | 1st position Winner | GDG Hackathon,Noida (among 120)
- 2017 | e-Yantra | Semifinalist (top 70 in 1,417)