

Pranav P Raj

Senior Systems Engineer

Agile, consistent and motivated engineer with solid skills in programming.

✉ pranavpraj21@gmail.com

☎ +919746541851

📍 Kannur

📅 21 January, 1998

INDUSTRY EXPERIENCE

Senior Systems Engineer Infosys Limited

10/2019 - Present

Mangalore

Achievements/Tasks

- Sample website creation for Blogs with Django
- Worked on integrations project to replace a legacy system with SAP HANA.
- Working on a new billing engine for client in SAP

Internship at Network Operations Center(NOC) Nelco Ltd (Formerly Tatanet)

12/2017

VSAT Hub - Navi Mumbai

A TATA Enterprise

Achievements/Tasks

- Training at the Network Operations Center on day to day operations.
- Performing activation, commissioning and troubleshooting of remote earth stations.
- Measuring Signal/Noise levels and healthy conditions of remotes.
- Using different technologies from companies like Gilat and I Direct and multiplexing types such as TDMA and FDMA.

Internship at Headend Bharti Airtel Ltd

06/2017

Manesar (Delhi NCR)

Achievements/Tasks

- Training on satellite communication and Digital Television Broadcast.
- Understanding DTH network and day to day operations.
- Training in RF transmission, Encoding, Decoding, Multiplexing and Encryption (Conditional Access System).
- Understanding different compression techniques such as MPEG2, MPEG4, HEVC and modulation schemes like QPSK, 8PSK.

EDUCATION

Electronics and Communication Engineering Amrita Vishwa Vidyapeetham

06/2015 - Present

Kollam

Marks

- CGPA 7.73

Secondary Education Chinmaya Vidyalaya

Kannur

Marks

- 12th CBSE Percentage 84%
- 10th CBSE GPA 9.0

SKILLS

C/C++

Python

Django

SQL

SAP HANA

Web Forensics

Cyber Security

Arduino

SSH

MISCELLANEOUS

Website creation with Django 3.0 (05/021)

Created multiple websites with the help of Django and free hosting services with external certification from Udemy

Capture The Flag

Participate in multiple CTFs for developing cyberecurity skills, PicoCTF, AmstrongCTF, Google CTF

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Malayalam

Limited Working Proficiency

German

Elementary Proficiency