



# NANDU A

## COMPUTER ENGINEER

### PERSONAL INFO

#### Phone

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#### E-mail

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#### Address

Ajaya Nivas, Vayalar, Cherthala

#### LinkedIn

linkedin.com/in/nandua

#### GitHub

github.com/nandu-555

### TECHNICAL SKILLS

#### Operating Systems

WINDOWS  
LINUX

#### Programming Languages

C  
Python  
HTML/CSS  
JavaScript  
PHP

#### Platforms

Visual Studio Code  
XAMPP  
Nmap

#### Subjects of Interests

Object Oriented Programming  
Database Management  
Cybersecurity  
Deep Learning

### SOFTSKILLS & INTERESTS

Time Management skill  
Emotional intelligence  
Reading  
Gardening  
Travelling

### LANGUAGES KNOWN

English  
Malayalam

### EDUCATION

|           |   |         |
|-----------|---|---------|
| 2020-2024 | <b>B.Tech in Computer Science &amp; Technology</b> <ul style="list-style-type: none"><li>COLLEGE OF ENGINEERING CHERTHALA</li><li>Kerala Technological University (KTU)</li></ul> | 7.19/10 |
| 2020      | <b>Class 12- Computer Science</b> <ul style="list-style-type: none"><li>HOLY FAMILY HIGHER SECONDARY SCHOOL</li><li>Kerala Board of Higher Secondary Education</li></ul>          | 92.5%   |
| 2018      | <b>Class 10</b> <ul style="list-style-type: none"><li>PANICKAVEETIL SIR SEBASTIAN PUBLIC SCHOOL</li><li>Central Board of Secondary Education (CBSE)</li></ul>                     | 90%     |

### INTERNSHIPS & WORK EXPERIENCE

|         |   |
|---------|---|
| 10 Days | <b>Internship at Sysbreeze Technologies</b> <ul style="list-style-type: none"><li>Contributed to a 10-days Web Development project as a team member</li></ul>   |
| 2 Days  | <b>Workshop at RedTeam Hacker Academy on System Exploitation &amp; Web Application Penetration testing</b> <ul style="list-style-type: none"><li>Learned concepts of Metasploit framework, Cross-site scripting (XSS) attacks and prevention techniques</li></ul> |
| 2 Days  | <b>Workshop at TechMaghi on Automotive Diagnostics and Tuning</b> <ul style="list-style-type: none"><li>Learned concepts of diagnostic tools and techniques, fuel systems, performing tuning</li></ul>  |

### COURSES & CERTIFICATIONS

|         |   |
|---------|---|
| 1 Month | <b>The Fundamentals of Digital Marketing (Google Digital Garage- Online)</b> <ul style="list-style-type: none"><li>Offered by The Open University, IAB Endorsed Europe</li><li>Learned the fundamentals of digital marketing to help business or career</li></ul>   |
| 10 Days | <b>Mastering the Core Technologies of Ethical Hacking</b> <ul style="list-style-type: none"><li>Learned the basics of computer networking and information security, information gathering, web and application attacks, vulnerability assessment, exploitation methodologies, python scripts</li><li>Learned key concepts of Python, practicing using the live packages and methods</li><li>Trained on OWASP and SQL injections</li></ul> |
| 10 Days | <b>Bug Bounty – Beginner &amp; Intermediate Level</b> <ul style="list-style-type: none"><li>Enhanced the skills in bug hunting, manual web testing, identifying and reporting vulnerabilities</li></ul>   |
| 5 Days  | <b>Five Day training on Python Hacking</b> <ul style="list-style-type: none"><li>Learned key concepts of Python, practicing using the live packages and methods</li><li>Trained on writing scripts for automation, network and vulnerability scanning</li></ul>   |

### ACADEMIC PROJECTS

|          |   |
|----------|---|
| 6 Months | <b>Real Time Person Identification System Using Computer Vision – Major Project (B.Tech)</b> <p><b>Team Size:</b> Group (4 members)</p> <ul style="list-style-type: none"><li>Real-time Person Identification System from CCTV Footages using Computer Vision" is a sophisticated software solution designed to analyze live video feeds from CCTV cameras</li><li>The system can process images in real-time, employing facial recognition techniques to identify individuals</li><li>Platform: OpenCV, HOG, CNN</li></ul> |
| 3 Months | <b>Farm2Home (E-commerce Web Application) – Minor Project (B.Tech)</b> <p><b>Team Size:</b> Group (4 members)</p> <ul style="list-style-type: none"><li>Project aims to connect farmers directly with customers, allowing farmers to sell their fresh products directly to customers</li><li>Successfully reduced the number of intermediaries in the agricultural supply chain</li><li>Platform: HTML/CSS, PHP, MySQL</li></ul>  |