<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Joyeb Hassan - Portfolio</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

line-height: 1.6;

}

header {

background: #003366;

color: white;

padding: 20px 0;

text-align: center;

}

nav {

display: flex;

justify-content: center;

background: #006699;

}

nav a {

color: white;

text-decoration: none;

padding: 10px 20px;

display: block;

}

nav a:hover {

background: #004466;

}

section {

padding: 20px;

}

.container {

width: 90%;

margin: auto;

overflow: hidden;

}

footer {

text-align: center;

padding: 10px;

background: #003366;

color: white;

margin-top: 20px;

}

</style>

</head>

<body>

<!-- Header Section -->

<header>

<h1>Joyeb Hassan</h1>

<p>Aspiring Researcher | Executive Engineer</p>

</header>

<!-- Navigation Menu -->

<nav>

<a href="#about">About Me</a>

<a href="#education">Education</a>

<a href="#research">Research & Publications</a>

<a href="#experience">Experience</a>

<a href="#skills">Skills</a>

<a href="#contact">Contact</a>

</nav>

<!-- About Me Section -->

<section id="about" class="container">

<h2>About Me</h2>

<p>Hello! I am Joyeb Hassan, a mechanical engineering graduate with a passion for computational materials research. I aspire to contribute to advancing materials science through informatics and machine learning integration.</p>

<p>Currently working as an Executive Engineer at US-Bangla Airlines, I specialize in engineering documentation and planning while actively pursuing my dream of advancing my career through a PhD.</p>

</section>

<!-- Education Section -->

<section id="education" class="container">

<h2>Education</h2>

<ul>

<li><strong>B.Sc in Mechanical Engineering</strong> - Military Institute of Science and Technology (2022)</li>

<li>CGPA: 3.35 out of 4.00</li>

</ul>

</section>

<!-- Research & Publications Section -->

<section id="research" class="container">

<h2>Research & Publications</h2>

<ul>

<li>

<strong>Undergraduate Thesis:</strong> Thermal Performance Analysis of a Rectangular Finned Heat Sink Under Dust Deposition

</li>

<li>

<strong>Publications:</strong>

<ul>

<li><a href="https://doi.org/10.1088/1757-899X/1305/1/012008" target="\_blank">Thermal Performance Analysis of a Rectangular Finned Heat Sink under Dust Deposition</a></li>

<li><a href="https://doi.org/10.36948/ijfmr.2024.v06i05.29543" target="\_blank">Experimental Investigation on Structural Adhesive Joint Strength of Fiber-Reinforced Epoxy Composites</a></li>

</ul>

</li>

</ul>

</section>

<!-- Work Experience Section -->

<section id="experience" class="container">

<h2>Work Experience</h2>

<p><strong>Executive Engineer (Planning & Technical Records)</strong> - US-Bangla Airlines</p>

<ul>

<li>Monitor and manage scheduled and unscheduled maintenance documentation.</li>

<li>Key projects: Engine replacement, 4-year base maintenance, Lease Acceptance Maintenance.</li>

</ul>

</section>

<!-- Skills Section -->

<section id="skills" class="container">

<h2>Skills</h2>

<ul>

<li><strong>Software:</strong> SOLIDWORKS, ANSYS, MATLAB, ORIGIN</li>

<li><strong>Office Tools:</strong> Microsoft Office Suite</li>

<li><strong>Management:</strong> Project scheduling, Teamwork, Engineering documentation</li>

</ul>

</section>

<!-- Contact Section -->

<section id="contact" class="container">

<h2>Contact</h2>

<p>Email: <a href="mailto:joyeb1005@gmail.com">joyeb1005@gmail.com</a></p>

<p>Phone: +8801861840720</p>

</section>

<!-- Footer -->

<footer>

<p>© 2024 Joyeb Hassan. All Rights Reserved.</p>

</footer>

</body>

</html>